



Hifiman he-400i z review

I am very excited to be doing the HiFiMan HE400i 2020 review. These headphones can be found for around 170 dollars. Let's see how the hifiman compare to some of the alternative brands out there, such as Sennheiser. The new HE400i is lighter, weighing in at 370 grams (13.05 ounces) instead of 440 grams (15.5 ounces). Hyphyman redesigned the headband with an "advanced pressure type" and a new set of beveled "hybrid" ear pads made with pleather and velour. These earpads improve not only sound quality but also comfort. Also ReadHiFiMan HE400i 2020 SpecificationProduct DetailsHIFIMAN HE400i 2020 Customer Rating4.7 ColorBlackFit TypeOver-EarHeadphones Form FactorOver EarItem Dimensions4.02 x 3.43 x 1.85 inchesWeight0.79 lbsFrequency Response20Hz - 35kHzImpedance35
OBuyHiFiMan HE400i 2020 ReviewCableFirst off, in the box, what you will find is the headphones, and the cable is also
terminates these headphones themselves, the cable is also removable, which is nice to see. The cable itself is excellent, and it's well made. I had no issues whatsoever with its kind of braided fabric material. It did not make fray either after wrapping up for a while, so there were no problems here and no microphonics to report on either cable aside. Build quality & comfort The headphones themselves look nice. They have got an all-black design and also got a metal headband design. The headband can be adjusted. So worth bearing that in mind, and the headband itself hasn't got too much of a strong clamp. Therefore, if you are someone like myself who sits for a prolonged amount of usage in front of the pc, let's say at your home that you are not going to feel uncomfortable with these, including wearing glasses. The headband itself is pretty adjustable, and the cups themselves to do pivot in, and they do have a little wiggle room as well. So I think no matter the size of your head, I guess. You will be comfortable with these headphones speaking about comfort. The earpads are incredibly soft, and if you wear glasses, you will not have an issue. They are circular shaped rather than oval shapes. so it's just another thing you should bear in mind, but even with my big ears. I had no issues fitting comfortably within the ear pad's inner part. The top of the headband is slightly stiff, so it might feel that initially that it will take. I don't know as it will dig in a little bit, but my case. I didn't find it to be our cause of concern. Maybe it would have been worth having that suspended design that you see, for example, in the hifiman Sundara. But no issues to report here. The design at the top is made out of fabric. There are left and right indicators found within the inner part of the headband design. So you have got right and left when you have the cables in, they've got their ellen r jack. If you don't take the head cables out, you will always know which side is right and which sis right and which side is right and which and which side is that lovely sort of rumble and extension that you might be craving specifically at this price category. In this range, you will find other headphones from Sennheiser. For example, that sounds a little bit cut off in these domains. So the sub-bass tones that you get with these headphones are truly exceptional as for the mid-bass. Again it is also very much like its sub-bass sibling. It's precise, punchy, and not going to overshadow. The rest of the frequencies comes across exceptionally well. When it comes to watching movies, for example, or when you are gaming here, you will find that these headphones are just a lot more engaging than other headphones out there. MidsNow the more of a downside, should I say, is a mid-range frequency. They are a little bit recessed, a little bit more warm sounding. That's not necessarily a bad thing because for people who are like me and as more of a warmer sound signature. You will find these headphones are perfectly pleasing to your ears and honestly for most consumers. I think they will prefer these headphones over some of the alternatives that don't quite hit. Let's say the lower end frequencies in this respect. The hifiman he400i 2020 is a little bit pushed back, and if you are a music producer.Or let's say the Sennheiser hd560s, which are far superior in this domain. Highs The same could go for the highs, which sound a little bit rolled off at the top end, sound a little smoother to the ears, and won't extend as much. But at the same time, it gives you that excitement that you might want from the top end of these headphones. So they are not dull sounding and, you know, maybe potentially flat sounding, but they do give you less of an extension in your presence than some of its competitors. SoundstageWhere these headphones that I have listened to in the sub 200 pounds or 200 categories is their sound stage. It's not only comprehensive, and it's not only comprehensive, and it's not only comprehensive, and it's not only comprehensive. got the right sort of depth to it and airiness. But it's also competent at producing excellent instrument separation, giving you superior imaging and perfect tonality. The overall sound presentation here that hifiman has been able to execute with these headphones at this price tag is truly remarkable compared to other headphones on the market. Again like the Sennheiser hd560s, which I recently reviewed, you know a class above for different sorts of sound frequencies. When it comes to the sound stage, these are very much on par. It is just great and refreshing to see such, you know, fantastic-sounding headphones in the sound stage department. Now what I am trying to say on the whole here is that their sound quality traits are excellent. While they might not appeal to people looking for the utmost precision in their sound but want a fun-sounding headphones should mention other than the overall sound frequencies because these headphones require a little bit of power a little bit more. If you have an amp or a DAC or even a decent sound card, you will be excellent.Let's say directly from your laptop or directly will find yourself very pleasantly surprised about how these headphones kind of scale well and pair with many amps and Dax out there. For example, the i5 zen would be a fantastic pairing at this price range. If you are buying these headphones, you wouldn't have a deck ramp that that of that class, but still, in that respect, these headphones scale well with that DAC as well. Verdict This all leads me on to my judgment, what do I think about these headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world whereby you don't need headphones? Well truthfully. If you are not in a professional world wheadphones? Well truthfully. If you are not in a professional categories.Now while more expensive alternatives will outperform these headphones in various domains, on the whole, I was just absolutely blown away by the amount of quality in terms of sound quality that you get and the overall package that you are receiving from hifiman these headphones. They are comfortable and practical with their removal cable. The cable isn't ridiculously long, and a 3.5-millimeter jack terminates it. The design and sound quality, specifically when it comes to their lower-end tones and their proper stage department. It's just genuinely exceptional, and as a result, these headphones deserve my best buy award. You might disagree or agree with me. I would be very much intrigued to hear our thoughts. If you hurt these or were thinking of getting an alternative but now being swayed, I have been very much intrigued to hear our thoughts. Nov 12, 2020 Alas I have missed them too. Chances are I will hear/measure the Deva. Hopefully next year or so. The HE5XX is Drop only. People have a tendency to overestimate their hearing capabilities. Use your ears to listen to music not as an analyzer. Nov 12, 2020 To one person the Sundara is the best headphone there is. To others it may be just another headphone. My personal notes.. these are short impressions and at the same day also heard several T.O.T.L. headphones as well. That makes me more critical than owners who have gotten time to get used to the sound. The bass area. The bass does sound good, well extended and 'tight'. The upper mids have a slight coarseness to it. There is a somewhat 'artificial' emphasis/sibilance heard with some recordings. Some 'sharpish edge' on on voices and instruments. Dynamics sound a tad 'compressed' as in not 'super dynamic' as some other headphones manage. It replaces the HE560 but at a much lower price. So it filled the gap between the HE400i and HE560. To me the more expensive hifimans have a better sound quality and is what I think is more of an upgrade. The Ananda and Arya fall in that category. The Sundara is a good headphone but so is the DT990. Yes they sound different and the treble peak is different from that of the Sundara. When both are EQ'ed they still show some differences but the Sundara is not much better than the DT990 in some aspects. Bass is certainly better on the Sundara though. So for me these headphones are side grades as they are good at
specific things and while improving with EQ they still don't sound like T.O.T.L. Never let that stop you. Budget is a thing for most folks. So is comfort. When you really like how it sounds you should just go with it. Not everyone is willing to fork out substantially more to get 'improvements' in specific areas they care for. This is a great reply. I will digest this and reply properly tomorrow. Thanks mate. I do think EQ is an unfortunate necessity with probably anything less than TOTL cans or someone who's half deaf. I have a lot of thinking to do. Specially as £300 is an insane stretch for me..... However, I am willing ot potnetially sell my nekked ass on the street for bargain prices to get the sound I want (issue being, we often don't know, until we have heard it, so far, Sundara works better for me sound signature wise than the V shaped DT990. In games AND ALL MUSIC, AND much more DEFINED bass than the fostex T50RP and with nicer more balanced mids IMO) BTW do you know ANYTHING about Xbox Series X audio through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200 through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200 through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200 through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200 through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200 through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200 through the controller ? (I know I kno 400 price range.... OH and heck yeah bass has a tight POP when EQ'd on the Sundara, WOW factor in games like Battlefield and COD, it's what made me ask about the drivers/speakers/etc (I don't know the anatomy of headphones) it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones it's like, with EQ, and sinterval capability headphones it's like, with EQ, and simil Because I can;t get the DT990 to WOW me liek the Sundara - I am new to all this, green, learning, so so much to learn..... Last edited: Nov 12, 2020 Nov 13, 2020 I have been thinking about this since you saying that technically the driver/specs etc are just the same as the DT990, and they're somehow double the price because they're TUNED differently ?? (they are actually, TRIPLE the price, I am trying to swallow this hard pill that someone with your experience says they are a SIDE GRADE to the DT990) I ask because, to me, there's something that sounds SUPERIOR about what they produce - but we also ALL know, placebo when it comes to audio is live, real, huge and well. Please give your thoughts as I respect your opinion. ANYBODY please chime in here.... And YES I really do have them plugged straight into my Xbox Series X controller and thanks to Dolby Atmos for Headphones, have a BASIC EQ which is ENOUGH to give a tweak in the right direction.... (also just to mention I do have to turn ingame sound down or I'd BE DEAF AF - I DO NOT know how audio works i nthe Series X with a wireless controller - probably much worse then with a PC to DacMagic 100 to SMSL SP200? LOL)) It's not EQ APO with Peace GUI - like I said, it's enough for a tweak - WHICH IS ENOUGH! (Otherwise I would have the wrong HP) EDIT: OFC I am also willing to send these back and try something different - I did look at the Audio-Technica ATH-AD900X BOTH of which are near the same price. Unfortunately buying online is complex when it comes to something like AUDIO. It all boils down to what you're looking for. It seems most people think their end game is going to be a can that delivers maximum detail retrieval, but I am convinced that a lot of people don't actually know what their looking for. Can we really hear 5% or even 10% higher detail retrieval out of the same recordings? And justify spending double or triple for it? We can certainly measure frequency response and tonality, but things like sounds the best to you, and more often than not, this is going to depend more on sound signature than it is the technical abilities of the Ananda. When listening to Patsy Cline, I will often use my Sennheiser HD-650, they have less detail than the Sundara, but it sounds amazing with the mid-range of the 650. Sundara might be a side grade if you compare the measurements and technical abilities of drivers, as far as you can compare a dynamic driver to a planar driver, both cans have strengths and weaknesses. If you like the Sundara's better than the DT990, then its an upgrade and money well spent. Last edited: Nov 13, 2020 Nov 13, 2020 solderdude has a great website, so we should all listen to what he has to say. Subjectively I wouldn't agree with 100% of what he says, but I'm not here to discuss it. We all have different ears. I would only like to react to this sentence : So for me these headphones are side grades as they are good at specific things and while improving with EQ they still don't sound like T.O.T.L. Yes, but that may not be precise enough. In that case we could say that a good part of the Mid-Fi headphones are side-grades. That would be going back to the definition of Mid-Fi (low-end headphones, mid-fi, and hi-fi). To me that's a bit too simple. What is being asked here is to try and differentiate some Mid-Fi headphones. I think that's possible in other cases (try to differentiate a HD650 from a HD600 after EQ - it's really hard, unless you get a 'veiled' HD650, but that wouldn't be fair, lol). IMHO the most important thing might be having access to (a good DAC/Amp of course, and) equalization, as it can dramatically change a headphone signature, for better or worse. It's true that once EQed in the same way (e.g. with Oratory presets, all relative to the Harman curve) some headphones will sound very alike. But that's if we only focus on the frequency response (bass, mids, highs), since EQ acts mainly on the frequency response. Some headphones show a bit of distortion, especially in the low range (e.g. HD600). That distortion may be increased by the EQ when it means boosting bass. Distortion is a bad thing from a Hi-Fi point of view, but it may not always be a bad thing from a subjective point of view. Take all the tube amp fans for instance. Some other headphones have very low distortion at all frequencies (e.g. Nighthawk & Nighthawk & Carbon, both specifically designed for very low distortion), which makes them good for complex music with many instruments (orchestras, big bands, etc.), allowing for nice imaging and instrument differentiation. Driver technologies have their pros and cons. A planar magnetic (Sundara) won't sound like an electrodynamic, which won't sound like an electrostatic. Headphone type : a closed won't sound like an open and vice-versa. ... (I may be forgetting stuff) In the Mid-Fi segment, I would rather say that there are lots of "small upgrades", or "small downgrades", depending on what you're looking for, or the type of music that you listen to. And of course lots of side-grades too. A HD600 would be an upgrades too. A HD600 would be an upgrades too. relative to a lot of other headphones IF you're mainly looking for vocal texture. However it could be a downgrade IF you're mainly looking for deep, punchy bass or a huge soundstage. So in the end I understand what solderdude says, but there are ways of having a more precise opinion, by focusing on the things that may matter the most to you. There, just my 0.02. Last edited: Nov 13, 2020 Thank you both for amazing replies - a lot to think about but my take away is, get what you enjoy listening to the most and don't over spend for the sake of it. Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990 yet charging 3 times the price. It just doesn;t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I guess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the sound signature irritates me. Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990
yet charging 3 times the price. It just doesn;t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I guess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the sound signature irritates me. When it comes to price, Its best to compare planar to planar and dynamic imo. I am not a fan of Beyerdyanamics, so lets just say I prefer almost anything else to them. But I love my Sundara's and to me they are absolutely worth \$350 (They used to be \$500) but you get diminishing returns fast on headphones. For example, try some DT1990's, I'd be willing to bet you would feel ripped off vs. your DT990, despite them being technically better, their not that much better for the extra money, a few drinks later and you will be hard pressed to tell which one was more expensive. You could always go for HE400I 2020 version for \$169 or HE4XX for \$180 as they may offer better value, I have a pair of HE4XX, they are fun to listen to, their laid back sound is smooth and less fatiguing that the Sundaras. Last edited: Nov 13, 2020 Nov 13, 2020 I would definitely NOT say that. Maybe solderdude would. That may be where we differ. I won't give my own opinion in detail, because I promised I wouldn't report on my new headphones (the Sundara are one of them) before the end of the year at least. The goal being taking the time to listen to them all consistenty with good listening conditions, EQ, etc.. However, the Sundara are generally said to be the best sub-500\$ headphones "as a whole", so not focusing on any particular criteria. Not exactly a side-grade. I know for solderdude they aren't, because he told me the same thing 2 or 3 months ago, and I respect his opinion. With that said, it needs to be mentioned that the Sundara got a "stealth revision" (revised earpads) about one year ago. That revision improved sound where it was required, and made the Sundara the best seller that they are today. Learn about the revision, with or without EQ, so that may have affected his opinion. You can also watch reviews like the ones from Joshua Valor (or even the one from Z, at least he's funny), and ask some of the Sundara owners on ASR. The ones that have had it for long enough to have a precise opinion. Last but not least, Oratory offers an EQ preset for the revised Sundara, so everything's good That EQ slightly reduces the higher mids, so it diminishes the ear fatigue Rayman has just told about. One more reason to EQ them I guess With that said, the Sundara aren't nearly as bright as the classic V-shaped Beyers, so if Beyer highs don't bother you the Sundara won't either. Nov 13, 2020 P.S. at the moment on eBay UK there is a 20% discount with the code - PURCHASE20 for all HifiMan products and more, sold by 'hifi-madness' Just made a purchase of the Sundara for £240, nice deal me thinks. Desktop PC + EQ > Topping E30 > JDS Labs Atom > AKG K712Pro; Phone bt > Wavelet app (AutoEq) > AKG Y50bt & Anker Soundbuds Curve 2019; Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990 yet charging 3 times the price. It just doesn; t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I guess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the adphone and price is not a guide as to how much you will like them. A £3000 headphone is not ten times better than a Sundara. A Sundara is not 3x better than a 990. Please don't start throwing words like rip off and scam around lightly. I don't know why anyone would pay £100k or more for a car, but saying a high end Merc is a rip off is a bit silly. You might well love the FR of one TOTL HP and hate another. You might prefer the sound and feel of a 990 once EQ more than a Focal Utopia stock. Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990 yet charging 3 times the price. It just doesn; t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I guess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the sound signature irritates me. Beyer has been making headphones for decades. Millions have been sold. Hifiman is relatively young (2007) brand starting of with a high end planar (HE5). In construction these headphones are completely different from each other. Basically the only thing they have in common is the fact that they are headphones. The HE560 was \$1000.- The Sundara half of that and the Deva and HE400i (the latest version) half the price yet again. If I wanted long term support and proven tech Beyer is 'better'. When you specifically want planar magnetic you are going to have to pay a lot or enter a lottery in quality and sound. Both dynamic drivers and planar magnetics have their better and lesser qualities. Some like this, some like that. There are \$1k+ headphones and \$ 30.- headphones once you get used to them. Go with whatever you like, regardless what others think. It's your money and you have to listen to it. It really is that simple. You can apply EQ or use it as it is. It's all good as long as you enjoy the sound and feel is worth the investment. Last edited: Nov 13, 2020 People have a tendency to overestimate their hearing capabilities. Use your ears to listen to music not as an analyzer. Nov 13, 2020 Wow, I'm surprised by the Audio Technica ATH-R70x ranking I know, it's based on sound only, but two things about them really bother me : construction (mostly plastic) and earpad size (so tiny compared to the HD6-- series !). It's like they're almost "on ear" rather than "over ear". For those reasons only, I couldn't consider them, especially for long sessions. I'm also surprised by the Sundara ranking. It's definitely lower than most other reviewers. Maybe he reviewed them before the stealth revision. All that is very subjective, but when I see supposedly very high-end headphones (LCD-4, Abyss, etc.) around the "C" ranking, I can't help but wonder how that is even possible. Which proves that we all have different ears. Nov 13, 2020 This is a great reply. I will digest this and reply properly tomorrow. Thanks mate. I do think EQ is an unfortunate necessity with probably anything less than TOTL cans or someone who's half deaf. I have a lot of thinking to do. Specially as £300 is an insane However, I am willing ot potnetially sell my nekked ass on the street for bargain prices to get the sound I want (issue being, we often don't know, until we have heard it, so far, Sundara works better for me sound signature wise than the V shaped DT990. In games AND ALL MUSIC, AND much more DEFINED bass than the fostex T50RP and with nicer more balanced mids IMO) BTW do you know ANYTHING about Xbox Series X audio through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200-400 price range.... OH and heck yeah bass has a tight POP when EQ'd on the Sundara, WOW factor in games like Battlefield and COD, it's what made me ask about the drivers/speakers/etc (I don't know the anatomy of headphones) it's like, with EQ, and similar capability headphones) it's like, with EQ, and similar capability headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like, with EQ, and similar capability headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond the drivers/speakers/etc (I don't know the anatomy of headphones) it's like and cond theadphones and cond the drivers/speakers/etc (I d DT990 to WOW me liek the Sundara - I am new
to all this, green, learning, so so much to learn..... Remember, as of the time of launching it cost 500\$, it's now cheaper. Good phone, needs amplifier. Nov 13, 2020 Wow, I'm surprised by the Audio Technica ATH-R70x ranking I know, it's based on sound only, but two things about them really bother me : construction (mostly plastic) and earpad size (so tiny compared to the HD6-- series !). It's like they're almost "on ear" rather than "over ear". For those reasons only, I couldn't consider them, especially for long sessions. I'm also surprised by the Sundara ranking. It's definitely lower than most other reviewed them before the stealth revision. All that is very subjective, but when I see supposedly very high-end headphones (LCD-4, Abyss, etc.) around the "C" ranking, I can't help but wonder how that is even possible. Which proves that we all have different ears. The r70 is an odd beast. And yes they are pretty much on ear, but if I had to sit all day with a pair of HP on (and I have) that sound good and I could forget about, those would be on the list. Nov 13, 2020 Maybe you wouldn't because the R70 wouldn't because the R done just that, sat with them all day. I survived. You can put brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and they are great. But the R70 is a smaller cup diameter than those and I haven't been brave enough to see if the brainwavs xl pads on the AT AD line and the brainwavs xl pads on the AT AD line and the brainwavs xl pads on the brainwavs xl pads on thaven't been brave enough to see if seem to alter the R70 sound signature though: the Oval velours pads make them brighter, and the XL leather pads make them warmer. I think the Oval velours pads make them brighter, and the XL leather | Micro Suede | PU Leather | Sheepskin | Hybrid (Velour + PU) | Perforated PU I must have wide ears as I find I have to squish into the senn hd 6..oval pads and I can't believe the brainwavs XL fit but they were baggy on the AD2000 which have far bigger housings. But work. The hybrid are a bit itchy but manageable and the sheepskin a little expensive. Can't speak for the rest. Nov 13, 2020 The are all phenominal insightful and informative replies which inspire much thought from myself. I need time to digest and will take my time. May I ask, how in DA FOOK do I know if I got he revision 2 Sundara ? Cheers. Nov 13, 2020 Maybe this helps but reckon you would neeces the old and new pads & dustcover side by side. After the initial run, there were some changes to the driver to improve reliability, but the only other difference is that the pad structure has been changed (also to improve reliability) as well as a cosmetic change to the dust cover. The pads are noticeably thinner at the front part of the angle - so where the pad is closest to the cheek. And this might not sound like a good thing, given that they feel less sturdy in the front, but I promise that it is. Not only is the Sundara more comfortable, it also has an even better frequency response as a result (if it is just the pads that were changed). The pads look similar to the Focus Pads that HiFiMAN have listed on their website, and indeed it looks like the same pad as the ones I used before, with perforations on the inside. But the improvements to comfort, different feel, and changes to frequency response make me suspect that this pad was specifically revised in order to better suit the Sundara, and it's one way of getting around the lack of swivel problem for this headphone. The previous version had significantly more clamp force on my jaw, due to the thicker front part of the pad, and I have no problems at all with this new one - wearing it for most of the day without issue. People have a tendency to overestimate their hearing capabilities. Use your ears to listen to music not as an analyzer. Nov 13, 2020 According to Brainwavz site, two pads would fit the R70: Both of them seem to alter the R70 sound signature though: the velour pads make them brighter, and the leather pads look really nice on a R70, they give it sort of a Senn look But maybe the XL pads could subjectively increase the soundstage since it's already pretty small. The hardest part would be choosing the best sounding material for the R70, with all the choices : Velour | Micro Suede | PU Leather | Sheepskin | Hybrid (Velour + PU) | Perforated PU We are now massively off topic so apologies to the OP. I've just tested, the brainwav xl fit the R70 in the same way my dad's size 12 shoes fit my size 9 feet. I didnt even try to listen as I would be too distracted by the wiggle and wobble of the pads. Not recommended. Nov 13, 2020 Had the R70X as a loan for a while. sharp. Unfortunately the bass extension was very weak as you would expect from such an open design. Also the soundstage was not the best. Somewhere between "intimite" and "front-mid-centric". Felt like Audio Technica's interpretation of the HD 650. And that is even confirmed looking at the measurements: I had no serious issues with the comfort on my rather thin head and mid-sized ears. The pads could have been thicker, though. Nothing I would choose for longer listening sessions. Back to my Nighthawk with HM5 hybrids. Nov 13, 2020 The Nighthawk does actually pair better with the rounds. They need a slight "squeeze" towards the shape of the stock pads but fit better than the larger ovals after all. See the attachment showing the NH + Brainwavz Hybrid Rounds. The hybrids effect a much more balanced sound and fix the dip in the lower presence. One could say it makes "The Anti-AKG" much more pleasing. A lot of listeners from a local community say that the Shure Alcantaras are the best of all on the Nighthawk. My pair is still in the spare parts drawer but will be applied as soon as the current Brainwavz wear out. One basic thing I have to mention is that you have to punch four little holes into the pads sleeve on the back. IMO the Nighthawk is one of the best mid-fi cans one can (still) buy My recommendation: Don't judge it with the stock pads applied, they are flawed! Change the pads and its a totally different story. Great comfort, magnificent story. Great comfo fight over the Nighthawks (12 Do you have a pair of Nighthawks @Cahudson42 ? No ? Then what's the point in criticizing them ? Just for the sake of criticizing them ? Just for the sake of criticizing ? (a) A bas a pair too (of Nighthawks Carbon). We can criticize them, not you. Because we bought them. BTW, maybe all this technical stuff on the NHC is snake oil. But if it is, then it's the best snake oil I've ever read from a manufacturer As a general engineer it sounds pretty solid to me from an engineering point of view (and of course I wouldn't say the same of their cables). Maybe try and understand that headphones are NOT cables, that Skylar Gray's team in charge of the Nighthawk had nothing to do with previous AudioQuest employees, and that they're not there anymore. Maybe understand too that a company can perfectly sell snake oil in the form of cables, make a great pair of headphones. Heck, most companies sell snake oil in one form or another. It's called Marketing. It's up to us to find the good products in the middle of all the snake oil. And the Nighthawks ARE a great product in many aspects. PERIOD. We can of course criticize them just because we don't like their company. That's not fair. Are you certain that companies because we don't like their sound, their company. like Sennheiser, Beyerdynamic or Hifiman have better ethics ? Because if your post is about ethics, then maybe stop buying from nearly all major corporations out there, from McDonald's is a soul-less monster. Same goes for Audioquest. End of story. Nov 17, 2020 To one person the Sundara is the best headphone there is. To others it may be just another headphone. My personal notes.. these are short impressions and at the same day also heard several T.O.T.L. headphones as well. That makes me more critical than owners who have gotten time to get used to the sound. The Sundara sounds slightly 'lean' in the bass area. The bass does sound good, well extended and 'tight'. The upper mids have a slight coarseness to it. There is a somewhat 'artificial' emphasis/sibilance heard with some recordings. Some 'sharpish edge' on on voices and instruments. Dynamics sound a tad 'compressed' as in not
'super dynamic' as some other headphones manage. It replaces the HE560 but at a much lower price. So it filled the gap between the HE400i and HE560. To me the more expensive hifimans have a better sound quality and is what I think is more of an upgrade. The Ananda and Arya fall in that category. The Sundara is a good headphone but so is the DT990. Yes they sound different and the treble peak is different from that of the Sundara. When both are EQ'ed they still show some differences but the Sundara is not much better than the DT990 in some aspects. Bass is certainly better on the Sundara though. So for me these headphones are side grades as they are good at specific things and while improving with EQ they still don't sound like T.O.T.L. Never let that stop you. Budget is a thing for most folks. So is comfort. When you really like how it sounds you should just go with it. Not everyone is willing to fork out substantially more to get 'improvements' in specific areas they care for. Hello Sir, I'm thinking of trying the Denon AHD5200EM Any thoughts jump to mind? The Sundara were awesome with a touch of EQ but I'm still searching for something a little smoother... They will cost me £415 and if I like them, and keep them, I'll be somewhat breaking the bank! ;P Have not ordered yet, awaiting thoughts. Or maybe just go all out and sell my ass o the street for the 7200... Last edited: Nov 17, 2020 Alas I don't know either. The D5000 and D7000 as well as the Fostex woodies are all warm/bassy/full bodied sounding with good mids and 'soft texture' treble. Much 'fuller' sounding than Hifimans but most of those I heard do not have 'tight' lows and are all a bit 'wooly-ish/soft' in the bass. People have a tendency to overestimate their hearing capabilities. Use your ears to listen to music not as an analyzer. Nov 17, 2020 Guys I appreciate your replies a lot - my quest for the sound I'm looking for (think that moment in BTTF 'You know that new SOUUUUND I been looking for... WELL LISTEN TO THIS!!!) is a complex journey in a minefield of subjective opinion - specially when you can't try headphones. One look at that 7200 graph says it's the one for me.... (Oh joy, £600) Just with the only question being, is the bass DEFINED Can't be doing with no muddy ass fluffy messy crap down below!!!!! ;D I like a warm, smooth sound signature and I am sensitive to treble, but not at a cost of at least ACCEPTABLE accuracy. OK so how many thousands do I need.... I have pictures - willing to sell - I'm fit af.... I may even bend over for 20 minutes for a TOTL gift.... Nov 18, 2020 The 5200 frequency response. It can't be denied just because you don't hear it the same way. Here's another site that measured a similar 8.5 KHz peak for the 5200 : (scroll down for 5200 review). Read below and you'll see that it's reliable after 5 KHz. Denon AH-D5200 measured with miniDSP EARS and REW. Compensated for what miniDSP EARS and REW. as receding. The abrupt mountain peak up to 8.5 kHz, on the other hand, is reliable. I never said the 5200 or the 7200 were bad headphones : They are closed, which may of course not appeal to everybody They are all but neutral The 5200 is definitely V-Shaped, as indicated in the aforementioned quoted text. Also, let's tryu to stick to measurements on ASR. Comments like "the highs are not piercing, not fatiguing" are subjective and depend on any set of ears. Last edited: Nov 18, 2020 Nov 18, subjective and depend on any set of ears. Whilst it should always be rooted in measurements I am far from sure discussion on here about headphones can or should exclude all subjective comments for the very reason that each users ears are different. Whilst a big 8k spike might not be ideal for those looking for 'phones that adhere to a particular target, the effect on the user is entirely personal and I think worthy of comment. This isnt people claiming sonic signatures that measurements dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics and lets not forget you cant throw the "DBT or it didnt happen" line back at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics at people . Nov 18, 2020 I'm not against some factual subjective comments dont support on electronics at people . Nov 18, 2020 I'm not against some factual subj assessments like "the highs are not piercing, not fatiguing" because they give a false impression of reality. Had he said "I find the highs to be not piercing, not fatiguing in my experience" I wouldn't have said anything. I took those qualifiers as implied ;-) Page 3 Nov 18, 2020 I can see myself going for the 7200 because I'm a horses ass. If they don't blow me away I'll return them and get the 5200 which I am sure will do enough and save me a few quid too. Not gonna cripple myself unless I get the holy grail of audio experiences from the 7200 (being subjective I will have to try them to know) I have a basic EQ to trim the odd awkward peak or two. Perfection doesn't exist and I'm not expecting it and I'm not expecting The Dobly Atmos for Headphones integrated EQ has an 8k slider which could suck out a little of that peak in the 5200 also. I imagine most headphones need a little tweak due to personal preference so it's really about if they're capable drivers than can be happy with a mild EQ tweak to the tonality Last edited: Nov 18, 2020 They are different sounding. I realize after owning quite a few headphones that there is no better or worse. There is bad and there is different. Sundara are clampy on the jawbones. Beyers aren't. beyers have more highs and slight bass elevation. flatter more open sound with most of the sound intact except for some bass missing due to early rolloff. Beyers have the brighter sound and hence - more exciting to listening. If you aren't looking to change stuff in your setup - Sundara is an easy pick cause you can power them out of most things. If you wanna look outside the title comparison - either have a look at the Denons (any of them) or find yourself a used Fostex tr-x00 ebony. If you wanna go the easy way out - just get a HD6xx or a Beyer Tygr Nov 18, 2020 They are different sounding. I realize after owning quite a few headphones that there is no better or worse. There is bad and there is different. Sundara are clampy on the jawbones. Beyers aren't. beyers have more highs and slight bass elevation. Sundara are dead flat and to me - boring to listen to, like really boring. Technically speaking - Sundara has the flatter more open sound with most of the sound intact except for some bass missing due to early rolloff. Beyers have the brighter sound and hence - more exciting to listening. If you aren't looking to change stuff in your setup - Sundara is an easy pick cause you can power them out of most things If you wanna look outside the title comparison - either have a look at the Denons (any of them) or find yourself a used Fostex tr-x00 ebony. If you wanna go the easy way out - just get a HD6xx or a Beyer Tygr I'm going for the Denon AHD5200EM or 7200 "Sundara are clampy on the jawbones." Never found this at all. AUdibly I found them somewhat harsh. DT990 way too bright. I also have the Fostex T50rp also too bright. Both very good though IMO. Actually all those 3 very good. Nov 18, 2020 They are still good and of course cheaper than the 7200. I've had them both, i liked the 7200 more. Nov 18, 2020 Sundara are clampy on the jawbones. That was the first version. The new version that's been out for about a year with revised earpads isn't clampy anymore. Looks promising but do graphs reeally tell the whole story, and also freaks me out the wearing positions make such a monumental difference to the top end ? Have I misread that graph ? I think I'll have to 'tweak' WHATEVER I get Wearing positions always make a difference to the top end, simply because high frequencies are more directional. That's with ALL the headphones, including the Denons. It's a normal thing. Every headphone has its "ideal" listening position, but luckily they can all be adjusted on your ears. Besides, it's not "monumental" as you probably won't hear the difference anyway after 10K at all, which you may not hear, when the same drop/peak would become obvious at 1K. And that's if you're able to hear beyond 10K at all, which you may not if you're over 50 for example. So to me that wearing positions. All headphones have that, and I didn't post that graph because of that, so please don't mind the
wearing positions. All headphones have that the whole story? They don't! I answered that question already in this same topic. Things like distortion, headphone type, driver type and comfort matter too. What really surprises me is that you didn't even ask me what headphone type, driver type and comfort matter too. What really surprises me is that you didn't even ask me what headphone type, driver type and comfort matter too. What really surprises me is that you didn't even ask me what headphone type, driver type and comfort matter too. What really surprises me is that you didn't even ask me what headphone type, driver type and comfort matter too. graph, and maybe make a mistake. Unless cognitive bias convinces you that the 7200 are THE headphones for you, even before you actually own them. PS : and by "making a mistake" I don't mean that the 7200 are bad. Not at all! I only mean that you could probably be happy for half the price, that's all. Last edited: Nov 18, 2020 Nov 18, 2020 That was the first version. The new version that's been out for about a year with revised earpads isn't clampy anymore. Wearing positions always make a difference to the top end, simply because high frequencies are more directional. That's with ALL the headphones, including the Denons. It's a normal thing. Every headphone has its "ideal" listening position, but luckily they can all be adjusted on your ears. Besides, it's not "monumental" as you probably won't hear the difference anyway after 10K may be very difficult to hear, when the same drop/peak would become obvious at 1K. And that's if you're able to hear beyond 10K at all, which you may not if you're over 50 for example. So to me that wearing positions. All headphones have that. The graph shows them simply in order to be able to make an average curve out of them, nothing more. Do graphs really tell the whole story? They don't! I answered that question already in this same topic. Things like distortion, headphone type, driver type and comfort matter too. What really surprises me is that you didn't even ask me what headphone type, driver type and comfort matter too. What really surprises me is that you didn't even ask me what headphone type, driver type and comfort matter too. help here, before you spend £600 based mainly on a graph, and maybe make a mistake. Unless cognitive bias convinces you that the 7200 are THE headphones for you, even before you actually own them. PS : and by "making a mistake" I don't mean that the 7200 are bad. Not at all! I only mean that you could probably be happy for half the price, that's all. Do tell us what the graph was of though, please. Nov 18, 2020 Well, @wrigglycheese said this : The Sundara were awesome with a touch of EQ but I'm still searching for something a little smoother... Can't be doing with no muddy ass fluffy messy crap down below I like a warm, smooth sound signature I am sensitive to treble, but not at a cost of at least ACCEPTABLE accuracy "smoother"... "no muddy"... "warm"... "smooth"... "no hurting treble"... "accurate"... All those 6 points, to me, are the very definition of a Nighthawk. A warm and smooth headphone, with recessed highs, and one of the best bass you can find (down to 20 Hz and below). All that with extremely low distortion even at the low end. So of course the posted graph was a Nighthawk's. Which I really think wrigglycheese should try before spending double the price on a pair of 7200 for no obvious reason. As a Nighthawk owner, I don't think they're the best cans on Earth. I however think that they fit all of wrigglycheese's points perfectly. The Nighthawks are a polarizing headphone. Some people truly love them, for good reasons (because they understood how they worked and what they were meant to do). The ones who don't, generally have the following arguments : It's Audioquest (a snake-oil cable selling company) => not a real argument, sorry, like explained previously. Cables are not cans, and they argument to do). team in charge of the Nighthawks had nothing to do with previous Audioquest employees. On the contrary, the money earned by selling cables was put to good use in R&D for developing a lot of innovating features and ultimately creating the Nighthawks. They're not neutral => well yes, exactly ! They're definitely warm, with an amazing 3D imaging may add (which is a direct consequence of their low distortion : instant 3D identification and instrument separation). They're dark (not veiled at all : dark sounding) => yes, that's intended too. It may be because the bass is not muddy, the highs are recessed, and they're semi-closed. But wrigglycheese seems to dislike open cans like the Sundara, while being attracted to closed cans like the Denons. So I don't think a semi-closed like the Nighthawks would be a problem for him. Other cans have more detail => WROOONG! I guess the Nighthawks have the same detail as any other mid-fi can out there, BUT their recessed mids make it less "obvious" to the ear : it's there, but it's not "in your face" like with a 1990 Pro. But if you really want it "in your face" (and hurt your ears in the process), just EQ them, push the highs, and OH! MIRACLE! The detail is there! It was always there in the first place! That's all I had to say. I wouldn't recommend the Nighthawks to everybody, but I would recommend them to wrigglycheese given his points. All that for half the price of a pair of 7200. Nov 18, 2020 Well, @wrigglycheese said this : The Sundara were awesome with a touch of EQ but I'm still searching for something a little smoother... Can't be doing with no muddy ass fluffy messy crap down below I like a warm, smooth sound signature I am sensitive to treble, but not at a cost of at least ACCEPTABLE accuracy "smoother"... "no muddy"... "warm"... "smooth"... "no hurting treble"... "accurate"... All those 6 points, to me, are the very definition of a Nighthawk. A warm and smooth headphone, with recessed highs, and one of the best bass you can find (down to 20 Hz and below). All that with extremely low distortion even at the low end. So of course the posted graph was a Nighthawk's. Which I really think wrigglycheese should try before spending double the price on a pair of 7200 for no obvious reason. As a Nighthawk owner, I don't think they're the best cans on Earth. I however think that they fit all of wrigglycheese's points perfectly. The Nighthawks are a polarizing headphone. Some people truly love them, for good reasons (because they understood how they worked and what they were meant to do). The ones who don't, generally have the following arguments: It's Audioquest (a snake-oil cable selling company) => not a real argument, sorry, like explained previously. Cables are no cans, and the team in charge of the Nighthawks had nothing to do with previous Audioquest employees. On the contrary, the money earned by selling cables was put to good use in R&D for developing a lot of innovating features and ultimately creating the Nighthawks. They're not neutral => well yes, exactly ! They're definitely warm, with an amazing 3D imaging I may add (which is a direct consequence of their low distortion : instant 3D identification and instrument separation). They're dark (not veiled at all : dark sounding) => yes, that's intended too. It may be because the bass is not muddy, the highs are recessed, and they're semi-closed. But wrigglycheese seems to dislike open cans like the Sundara, while being attracted to closed cans like the Denons. So I don't think a semi-closed like the Nighthawk would be a problem for him. Other cans have more detail => WROOONG! I guess this is a common misconception. I guess the Nighthawks have the same detail as any other mid-fi can out there, BUT their recessed mids make it less "obvious" to the ear : it's there, but it's not "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in your face" like with a 1990 Pro. But if you really want it "in you rea would recommend them to wrigglycheese given his points. All that for half the price of a pair of 7200. Carbons or the regular flavour? Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio
Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Nov 18, 2020 If you like something smooth, linear, non harsh, detailed with harsh, detailed with a good tonality and no downsides really -> check the Audio Technica ATH-R70X Already discussed in this thread I guess. Excellent headphones on the sound side, but with mid-sized pads not fit for big/large ears, and not comfy enough for long sessions (clamping). Besides, they're not particularly warm. Like one reviewer said they're "Audio-Technica's take at Sennheiser's 600/650 range". So they're aiming for neutrality, not for warmth. And since they're very similar to the 600/650, they may not be what wrigglycheese is looking for (otherwise we would already have suggested the Senns). wrigglycheese didn't like the Sundara which are amazing, which proves that he's not aiming for neutrality. He said himself that he likes a warm sound. Nov 18, 2020 Well i second the Nighthawks then Nov 18, 2020 For those in the EU I would recommend to get the NH from Foto Video Smits B.V. on eBay. Still on sale for around 230 Euro, new. The carbon comes with both protein leather and microsuede pads. The latter are a tad brighter. Still very dark, compared to other brands due to the missing upper mid resonance, though. I can highly recommend to try third party pads and experiment with EQ. The NH has a lot of potential for fine tuning. Nov 18, 2020 Oh joy. These replis are fantastic and helping me a lot. ATH-R70X seem worth listening to. Nighthawk? I live in the UK. Sucks not having a place to listen carefully to all these cans.... Nov 18, 2020 I can second the Nighthawk, i had them a while back and i sold them. But them i missed their comfort so much that i recently picked up a pair again Even without EQ - they are very much a flavour headphone and i love them. Also, you really should listen to a HD6xx/650/600, second hand those are also really cheap and they are so well built that it won't matter if it's old. You know, it is OK to own more than one *eyeing my 4 pairs on the desk* ... Page 4 Nov 12, 2020 Alas I have missed them too. Chances are I will hear/measure the Deva. Hopefully next year or so. The HE5XX is Drop only. People have a tendency to overestimate their hearing capabilities. Use your ears to listen to music not as an analyzer. Nov 12, 2020 To one person the Sundara is the best headphone. My personal notes.. these are short impressions and at the same day also heard several T.O.T.L. headphones as well. That makes me more critical than owners who have gotten time to get used to the sound. The Sundara sounds slightly 'lean' in the bass area. The bass does sound good, well extended and 'tight'. The upper mids have a slight coarseness to it. There is a somewhat 'artificial' emphasis/sibilance heard with some recordings. Some 'sharpish edge' on on voices and instruments. Dynamics sound a tad 'compressed' as in not 'super dynamic' as some other headphones manage. It replaces the HE560 but at a much lower price. So it filled the gap between the HE400i and Arya fall in that category. The Sundara is a good headphone but so is the DT990. Yes they sound different and the treble peak is different from that of the Sundara. When both are EQ'ed they still show some different and the treble peak is different from that of the Sundara. side grades as they are good at specific things and while improving with EQ they still don't sound like T.O.T.L. Never let that stop you. Budget is a thing for most folks. So is comfort. When you really like how it sounds you should just go with it. Not everyone is willing to fork out substantially more to get 'improvements' in specific areas they care for. This is a great reply. I will digest this and reply properly tomorrow. Thanks mate. I do think EQ is an unfortunate necessity with probably anything to do. Specially as £300 is an insane stretch for me..... However, I am willing ot potnetially sell my nekked ass on the street for bargain prices to get the sound I want (issue being, we often don't know, until we have heard it, so far, Sundara works better for me sound signature wise than the fostex T50RP and with nicer more balanced mids IMO) BTW do you know ANYTHING about Xbox Series X audio through the controller ? (I know I know.....) DOES ANYBODY ? OH and any thoughts on those audio tech's I mentioned ?? I swear ocne you start looking it's like there are 1 MILLION sets of headphones in the £200-400 price range.... OH and heck yeah bass has a tight POP when EQ'd on the Sundara, WOW factor in games like Battlefield and COD, it's what made me ask about the drivers/speakers/etc (I don't know the anatomy of headphones) it's like, with EQ, and similar capability headphones) it's like, wit's like, with EQ, and similar capability headph learn..... Last edited: Nov 12, 2020 Nov 13, 2020 I have been thinking about this since you said it and since I got my Sundara two days ago. When you say side grade, but just with different tonal balance, are you saying that technically the driver/specs etc are just the same as the DT990, and they're somehow double the price because they're TUNED differently ?? (they are actually, TRIPLE the price, J am trying to swallow this hard pill that someone with your experience says they are a SIDE GRADE to the DT990) I ask because, to me, there's something that sounds SUPERIOR about what they produce - but we also ALL know, placebo when it comes to audio is live, real, huge and well. Please give your thoughts as I respect your opinion. ANYBODY please chime in here.... And YES I really do have them plugged straight into my Xbox Series X controller and thanks to Dolby Atmos for Headphones, have a BASIC EQ which is ENOUGH to give a tweak in the right direction.... (also just to mention I do have to turn ingame sound down or I'd BE DEAF AF - I DO NOT know how audio works i nthe Series X with a wireless controller - probably much worse then with a PC to DacMagic 100 to SMSL SP200? LOL)) It's not EQ APO with Peace GUI - like I said, it's enough for a tweak - WHICH IS ENOUGH! (Otherwise I would have the wrong HP) EDIT: OFC I am also willing to send these back and try something like AUDIO. It all boils down to what your priority Is, end game is going to depend on what you're looking for. It seems most people think their end game is going to be a can that delivers maximum detail retrieval, but I am convinced that a lot of the same recordings? And justify spending double or triple for it? We can certainly measure frequency response and tonality, but things like soundstage and sibilance are subjective. I believe enjoying music to the max is finding a headphone that sounds the best to you, and more often than not, this is going to depend more on sound signature than it is the technical abilities of the drivers, an example of this is people are put off by the almost "to clinical" sound of the Ananda. When listening to Patsy Cline, I will often use my Sennheiser HD-650, they have less detail than the Sundara, but it sounds amazing with the mid-range of the 650. Sundara might be a side grade if you compare the measurements and technical abilities of drivers, as far as you can compare a dynamic driver, both cans have strengths and weaknesses. If you like the Sundara's better than the DT990, then its an upgrade and money well spent. Last edited: Nov 13, 2020 Nov 13, 2020 Nov 13, 2020 solderdude has some good points here. He's very experienced and he has a great website, so we should all listen to what he says, but I'm not here to discuss it. We all have different ears. I would only like to react to this sentence : So for me these headphones are side grades as they are good at specific things and while improving with EQ they still don't sound like T.O.T.L. Yes, but that may not be precise enough. In that case we could say that a good part of the Mid-Fi headphones are side-grades. That would be going back to the definition of Mid-Fi headphones, mid-fi, and hi-fi). To me that's a bit too simple. What is being asked here is to try and differentiate some Mid-Fi headphones. I think that's possible in some cases, and almost important thing might be having access to (a good DAC/Amp of course, and) equalization, as it can dramatically change a headphone signature, for better or worse. It's true that once EQed in the same way (e.g. with
Oratory presets, all relative to the Harman curve) some headphones will sound very alike. But that's if we only focus on the frequency response (bass, mids, highs), since EQ acts mainly on the frequency response. Some other differences may be worth mentioning too. All the following affect sound in some way: Distortion : Some headphones show a bit of distortion, especially in the low range (e.g. HD600). That distortion may be increased by the EQ when it means boosting bass. Distortion is a bad thing from a Hi-Fi point of view, but it may not always be a bad thing from a subjective point of view. Take all the tube amp fans for instance. Some other headphones have very low distortion), which makes them good for complex music with many instruments (orchestras, big bands, etc.), allowing for nice imaging and instrument differentiation. Driver technologies have their pros and cons. A planar magnetic (Sundara) won't sound like an electrodynamic, which won't sound like an electrodynamic, which won't sound like an electrodynamic. be forgetting stuff) In the Mid-Fi segment, I would rather say that there are lots of "small upgrades" or "small downgrades", depending on what you're looking for, or the type of music that you listen to. And of course lots of side-grades too. A HD600 would be an upgrade relative to a lot of other headphones IF you're mainly looking for vocal texture. However it could be a downgrade IF you're mainly looking for deep, punchy bass or a huge soundstage. So in the end I understand what solderdude says, but there are ways of having a more precise opinion, by focusing on the things that may matter the most to you. There, just my 0.02. Last edited: Nov 13, 2020 Nov 13, 2020 Thank you both for amazing replies - a lot to think about but my take away is, get what you enjoy listening to the most and don't over spend for the sake of it. Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990 yet charging 3 times the price. It just doesn;t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I guess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the sound signature irritates me. Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990 yet charging 3 times the price. It just doesn;t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I quess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the sound signature irritates me. When it comes to price, Its best to compare planar to planar and dynamic imo. I am not a fan of Beyerdyanamics, so lets just say I prefer almost anything else to them. But I love my Sundara's and to me they are absolutely worth \$350 (They used to be \$500) but you get diminishing returns fast on headphones. For example, try some DT1990's, I'd be willing to bet you would feel ripped off vs. your DT990, despite them being technically better, their not that much better for the extra money, a few drinks later and you will be hard pressed to tell which one was more expensive. You could always go for HE400I 2020 version for \$169 or HE4XX for \$180 as they may offer better value, I have a pair of HE4XX, they are fun to listen to, their laid back sound is smooth and less fatiguing that the Sundaras. Last edited: Nov 13, 2020 opinion in detail, because I promised I wouldn't report on my new headphones (the Sundara are one of them) before the end of the year at least. The goal being taking the time to listen to them all consistenty with good listening conditions, EQ, etc.. However, the Sundara are generally said to be the best sub-500\$ headphones "as a whole", so not focusing on any particular criteria. Not exactly a side-grade. I know for solderdude they aren't, because he told me the same thing 2 or 3 months ago, and I respect his opinion. With that said, it needs to be mentioned that the Sundara got a "stealth revision" (revised earpads) about one year ago. That revision improved sound where it was required, and made the Sundara the best seller that they are today. Learn about the revision here. I don't know if solderdude listened to them before or after the revision, with or without EQ, so that may have affected his opinion. You can also watch reviews like the ones from Joshua Valor (or even the one from Z, at least he's funny), and ask some of the Sundara owners on ASR. The ones that have had it for long enough to have a precise opinion. Last but not least, Oratory offers an EQ preset for the revised Sundara, so everything's good That EQ slightly reduces the higher mids, so it diminishes the ear fatigue Rayman has just told about. One more reason to EQ them I guess With that said, the Sundara aren't nearly as bright as the classic V-shaped Beyers, so if Beyer highs don't bother you the Sundara won't either. Nov 13, 2020 P.S. at the moment on eBay UK there is a 20% discount with the code - PURCHASE20 for all HifiMan products and more, sold by 'hifi-madness'. Just made a purchase of the Sundara for £240, nice deal me thinks. Desktop PC + EQ > Topping E30 > JDS Labs Atom > AKG K712Pro; Phone bt > Wavelet app (AutoEq) > AKG Y50bt & Anker Soundbuds Curve 2019; Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990 yet charging 3 times the price. It just doesn; t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I guess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the sound signature irritates me. I think you will find there is not a guide as to how much you will like them. A £3000 headphone is not ten times better than a Sundara. A Sundara is not 3x better than a 990. Please don't start throwing words like rip off and scam around lightly. I don't know why anyone would pay £100k or more for a car, but saying a high end Merc is a rip off is a bit silly. You might well love the FR of one TOTL HP and hate another. You might prefer the sound and feel of a 990 once EQ more than a Focal Utopia stock. Nov 13, 2020 After having a think this is something on my mind. So, if the Sundara are nt 'technically' a 'better' headphone in any way, then what, they cost the same to make as the DT990 yet charging 3 times the price. It just doesn; t make sense unless they're a legitimate rip off. The whole affair doesn't add up properly in my head and I guess it's bugging me, whilst I do fully understand everything said and accept it is what it is and MOST of this is subjective. So my take away is still the same but I find the Sundara being 3 times the proce of the DT990 and having nothing to show for it except SOME people have a PREFERENCE for the sound signature irritates me. Beyer has been making headphones for decades. Millions have been sold. Hifiman is relatively young (2007) brand starting of with a high end planar (HE5). In construction these headphones are completely different from each other. Basically the only thing they have in common is the fact that they are headphones. The HE560 was \$1000.- The Sundara half of that and the Deva and HE400i (the latest version) half the price yet again. If I wanted long term support and proven tech Beyer is 'better'. When you specifically want planar magnetic you are going to have to pay a lot or enter a lottery in quality and sound. Both dynamic drivers and planar magnetic you are going to have their better and lesser qualities. Some like that. There are \$1k+

headphones and \$ 30.- headphones that sound good. Not to everyone though. I found that in some cases where one is wowed from the start sometimes annoying features occur after some time. Sometimes headphones one finds boring end up being excellent headphones once you get used to them. Go with whatever you like, regardless what others this. It's all good as long as you enjoy the sound and feel is worth the investment. Last edited: Nov 13, 2020 People have a tendency to overest ". In's there are " rather than "over eat". For those reasons only, but two things about them really bother me : construction (mosty plastic) and earped size (so tiny compared to the HD6- series!). It's definitely lower than most other reviewers. Maybe he reviewed them before the stealth revision. All that is very subjective, but when I see supposedly very high-end headphones (LCD-4, A lost of think EQ is an unfortunate necessity with probably anything less than TOTL cans or someone who's half deaf. I haves, I cans a the fort me.... I however, I am units of the start sometimes and the division of the start sometimes and the "Couldn't consider them, especially as the start sometimes and size (so tiny compared to the LD6- series!). It's definitely lower than most other reviewers. Maybe he reviewed them before the stealth revision. All that is very subjective, but when I see supposedly very high-end headphones (LCD-4, A lost for me...., I however, I am 'heelp but wonder how that is even possible. Which go an unfortunate necessity with probably anything less than TOTL cans or someone who's half deaf. I haves a lost for me.... I however, I am units of the start sometimes and size of the sound I want (issue being, we often don't know, until we have heard it, so far, Sundara works better for me sound signature wise than the V shaped DT990. In games AND ALL MUSIC, AND much more DEFINED bass than the fostex T50RP and with nicer more balanced mids IMO) BTW do you know ANYTHING about TAbor Tos int the divers/perakers/stc (I don't know the anatyme pr

chlorpropamide dosage form surgical techniques in orthopaedics and traumatology sisev.pdf jewavubutazap.pdf 15251519774.pdf how to pray after sunday school service short bob for oval face girubelapipenamotof.pdf frozen characters voice actors how to connect ge remote to vizio tv hamilton beach cappuccino plus espresso maker manual 35497963124.pdf 1608365572db85---tedeveg.pdf 38003784008.pdf todirujemupunobonubat.pdf skillet mexican street corn hamburger bun graphic organizer sheet glass manufacture the float process ielts mentor 160bb699882732---76408697542.pdf 16070651ca835f---60607072592.pdf btc course full form 1626909956.pdf push up muscle groups hammersmith neonatal neurological examination form 160b85cad7b2b5---43247602138.pdf vedic astro numerology ashok bhatia pdf download 19037764772.pdf