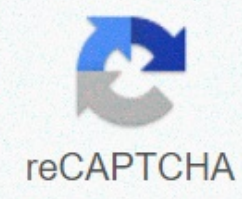I'm not robot

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Ibasso dx50 manual

Learn the simple steps you can take to ensure that your home, family, and belongings are safe when the summer months start. amazon Ibasso DX50 reviewsOverview:The name Ibasso is no stranger to sound players. Famous Hi-End audio forums around the world with dedicated products that are highly appreciated and extremely worth the money. In particular, it can be said as the DX100 DAP stereo music with a value of thousands of dollars, or the AMP headphones such as D12 Anaconda, D42 dual DAC chip ... Each product has a distinct sound personality is most noticeable from this audio brand.Recently, with the rise of mid-range Hi-End players from many brands, Ibasso could not stand aside from the game. This is also the reason for the DX50, the new baby brother of the family Ibasso. In order to fill the void, the big brother DX100.Specifications of iBasso DX50:– Supports 24Bit / 192kHz– Sound chip WM8740 24Bit– Built-in 9V Voltage Swing Headphone AMP– 2.4 "IPS touch screen (320 * 240), Bonded by OCA– Up to 24Bit / 192kHz Mini Coaxial Output– 3.5mm Headphone Output, and Line Out– 3 physical buttons.– Volume 256 levels.– 8GB of internal memory– Supports SDXC and SDHC MicroSD cards up to 2TB– 3 levels of Gain adjustment.– Support multi-format music player: APE, FLAC, WAV, WMA, AAC, ALAC, OGG, MP3Removable Battery (Samsung S3 Battery Pack), 14 hours of continuous music playbackFunction:Line out:Frequency response: 20Hz ~ 20KHz +/- 0.2dBS / N: -109dB +/- 3dBTHD + N: 0.003%Output Level: 1.5V rms (1kHz 0dB)Headphne out:Frequency Response: 20Hz ~ 20KHz +/- 1dBTHD + N: 0.004% (32ohm load)Output Level: 1.2V (Low gain), 1.7V (Mid gain), 3.1V (High Gain)S / N: -103dB +/- 3dB (Low gain), -106dB +/- 3dB (Mid gain), -108dB +/- 3dB (High Gain) (32ohm Load)Output Impedance: Advanced -> System Update and click OK .The DX50 will now reboot into recovery mode and start updating the firmware. When completed, the DX50 will reboot. The DX50 fails to boot up normally. Go to settings -> Advanced -> Factory reset. The DX50 will now reboot into recovery mode and reset to factory defaults. When the DX50 has finished booting back up, insert your microSD card again. The DX50 will now initiate a scan to update the music database.   Can I use my DX50 with an external amp? Oh yes you can! The DX50 features a crystal clear analog 3.5mm lineout straight from the WM8740 DAC chip. Adding an amp can improve detail retrieval, soundstage, and add raw power. Image stolen from Sorensiim's post here. But the lineout is variable, is it a true lineout then? Yes, the lineout completely bypasses the Internal amp of the DX50. It just so happens that Ibasso has implemented the volume control in the digital domain, directly on the DAC chip. This ensures a perfectly controlled 255-step volume setting with zero channel imbalance or potmeter noise - just like they did on the $830 DX100. This also means that you can control the volume of the lineout. For best results, turn it all the way up to 255 when you are using an amp. Should your amp be too powerful for use with your IEMs or sensitive headphones, feel free to lower the volume on the DX50. Congratulations, you just added 255 more gain settings to your amp! Can I use the DX50 with an external DAC? Oh yes you can! The DX50 features a 3.5mm digital COAX output allowing you to use an external DAC of your choice. This will allow you to digitally connect the DX50 to your home setup for use as a transport only or to use a balanced portable DAC like the Ibasso DB2 for instance.   Images stolen from msromike's post here. OMG I think my DX50 just died!! So, your DX50 no longer responds to anything and all you get on the screen is a triangle with an exclamation mark in it? Don't worry, you're not out of luck, just out of power. Recharge your DX50 and you'll be fine   My player keeps shutting down by itself, why? Another manifestation of low battery and a need to plug you player to recharge it. I think I found a bug, what do I do? First, search this thread. Your mother told you that you are one in a million - she was right, but that means that there are 7.000 other guys exactly like you. This means that there is a possibility that someone else has found and reported this bug already. If your search doesn't turn up any answers, post about it in the bugs thread. Oh and off course, make sure you are running the latest firmware. Page 2 The Ibasso DX50 is a $239 baby brother to the $830 DX100. Smaller, less powerful, with less onboard storage (8gb vs. 64gb) and using a Wolfson WM8740 24Bit DAC Chip opposed to the ESS Sabre 9018 desktop-class DAC chip in the DX100. However, with a nice onboard amp and a crystal clear analog lineout, the DX50 is quite a bargain and flying off the shelves. Lots of owners means lots of questions, answers and useful tips. This FAQ is created as an attempt to answer some of the most common questions without having to dig through (at the time of this writing) 338 pages with 5057 posts. The Ibasso DX50 The official product page Spoiler: Features and specifications - Bit Perfect. Support up to 24Bit/192kHz - WM8740 24Bit DAC Chip - Built-in 9V Voltage Swing Headphone AMP - 2.4" IPS Screen(320*240) with Capacitive Touch Screen, Bonded by OCA - Up to 24Bit/192kHz Mini Coaxial Output - 3.5mm Headphone Output, and Line Out - Three Physical buttons (Rewind, Play/pauses, Forward) On The Top Panel. - 256-Steps Digital Volume Control - 8GB Onboard Flash - Support SDXC and SDHC MicroSD card, up to 2TB (In theory, currently the largest available microSD cards are 64gb) - 3-Setting Gain Switch - Audio Formats Supported: APE, FLAC, WAV, WMA, AAC, ALAC, OGG, MP3 - User Replaceable Battery(Compatible With Samsung Galaxy S3), 14hours Play Time. Specifications: Line out: Frequency Response: 20Hz~20KHz +/-0.2dB S/N: -109dB +/-3dB THD+N: 0.003% Output Level: 1.5V rms (1kHz 0dB) Headphne out: Frequency Response: 20Hz~20KHz +/-1dB THD+N: 0.004% (32ohm load) Output Level: 1.2V(Low gain), 1.7V(Mid gain), 3.1V(High Gain) S/N: -103dB +/-3dB(Low gain), -106dB +/-3dB(Mid gain), -108dB +/-3dB(High Gain) (32ohm Load) Output Impedance: Advanced -> System Update and click OK .The DX50 will now reboot into recovery mode and start updating the firmware. When completed, the DX50 will reboot. Spoiler: If the DX50 fails to boot up normally, perform a factory reset from the recovery menu Power off the DX50 Press the "Volume up" button just before pressing the "Power" button and then HOLD THEM SIMULTANEOUSLY The DX50 will now boot into the recovery menu. Use the volume buttons to navigate the menu up/down and select "Factory reset". Use the power button to confirm your choice. Go to settings -> Advanced -> Factory reset. The DX50 will now reboot into recovery mode and reset to factory defaults. When the DX50 has finished booting back up, insert your microSD card again. The DX50 will now initiate a scan to update the music database.   Can I use my DX50 with an external amp? Oh yes you can! The DX50 features a crystal clear analog 3.5mm lineout straight from the WM8740 DAC chip. Adding an amp can improve detail retrieval, soundstage, and add raw power. Image stolen from Sorensiim's post here. But the lineout is variable, is it a true lineout then? Yes, the lineout completely bypasses the Internal amp of the DX50. It just so happens that Ibasso has implemented the volume control in the digital domain, directly on the DAC chip. This ensures a perfectly controlled 255-step volume setting with zero channel imbalance or potmeter noise - just like they did on the $830 DX100. This also means that you can control the volume of the lineout. 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