**1. S-Balanced 3.5mm headphone output**

Connect 3.5mm headphones.

**2. Balanced 4.4mm headphone output**

Connect Balanced 4.4mm headphones.

**3. Audio Format LED (kHz)**

The LED colour scheme indicates the audio format and sampling frequency received by the xDSD Gryphon from the music source.

- **Yellow** = 44.1kHz
- **Green** = 88.2kHz
- **Magenta** = 176.4kHz
- **Red** = 352.8kHz
- **Blue** = 705.6kHz
- **MQA**

Note: For use with PC it is necessary to download drivers.

**4. INPUT LED**

- **Yellow** = Line (Balanced 4.4mm/S-E 3.5mm)
- **Green** = S/PDIF
- **Magenta** = USB
- **Blue** = MQA Studio
- **Red** = MQA
- **MQA**
- **MQA Original Sample Rate**

**5. Volume LED**

The LED colour scheme indicates the current volume level.

- **Red** = Volume Off
- **Yellow** = 10-20 dB
- **Green** = 20-40 dB
- **Magenta** = 40-60 dB
- **Blue** = 60-80 dB
- **Black** = 80-90 dB
- **Gray** = 90-105 dB
- **Red (flashing)**

**6. Multi-Function knob**

- **Power ON/OFF**
- **Mute**
- **Menu**
- **Input**
- **Bluetooth**

**7. XSpace Matrix LED**

The XSpace Matrix LED recreates a holographic sound field.

- **UnBAL:** No filtering, no pre- and post ringing
- **STD:** Modest filtering, modest pre and post ringing
- **BP:** Bit-Perfect filtering, minimal pre and post ringing
- **GTO:** Upsampled to 384/352kHz, minimum filtering, minimum pre and post ringing

**8. XBS II LED**

Headphones with the correct bass response. xBS is an analogue circuit designed to ‘add back’ the lost bass response for more accurate reproduction of the original music.

**9. Settings**

- **Cycle between:** Off > XBS II > XBS II > XBS II (short press)
- **Menu settings (long press):** Restore to Home (short press)

**10. Input selector/Bluetooth pairing**

This button cycles between the following inputs:

- **USB** = Bluetooth > i500DF > Line (Balanced 4.4mm/S-E 3.5mm)

Note: Please enter the setup menu by holding the home menu button for 1 s. Depending on the current state, the menu screen will show a short message: e.g. ‘USB input using the USB input’.

**11. OLED display**

The OLED display shows the audio format, sampling rate, volume, input mode, XBS II (balance level) and battery level.

**12. XBS II mode adjustment**

XBS II is a high-quality discrete component and operates purely in the analogue domain. It addresses the ‘music inside the head’ sensation, which makes for uneasy listening.

The XSpace Matrix (on/off) recreates a holographic sound field.

**13. USB-C (S)V charging input**

For charging only. Due to the very high-power nature of the xDSD Gryphon, it will take ~12 hours and ~6 hours for a standard and a premium charger, respectively, to fully charge.

**14. LED for Battery Status**

- **Green:** 50% - >100%
- **Yellow:** 40% - >50%
- **Red:** 10% - >40%
- **Black:** Battery will not work when charging

**15. USB-C Input**

Connect any device to the xDSD Gryphon with a Lightning to USB Camera Adapter (Apple) or USB On-The-Go (OTG) cable.

**16. S/PDIF 3.5mm Coaxial/Optical input**

S-PDIF 3.5mm Coaxial or Optical input.

**17. Balanced 4.4mm line input/output**

- **Input (available):** when the input mode is USB, Bluetooth or i500DF

**18. Single-ended 3.5mm line input/output**

- **Input (available):** when the input mode is USB, Bluetooth or i500DF

**19. iEMatch switch**

With the iEMatch, even the most sensitive in-Ear Monitors (IEMs) can be matched to the xDSD Gryphon.

**Specifications**

- **Inputs:** USB-C
- **Outputs:** USB-C, 3.5mm (digital), 4.4mm headphone jack
- **Power System:** Lithium-polymer 3600mAh
- **Power ON/OFF:** Menu select (long press)
- **Menu settings:** (AI) Menu select button
- **Mute/Unmute:** a short press
- **Power ON/OFF:** (long press 3s)
- **Shut down:** Manual switch to power on/off
- **Analogue volume control:** Not available
- **Mute menu:** Not available
- **Menu settings:** (long press)
- **Menu settings:** (AI) Menu select button
- **Mute/Unmute:** a short press
- **Power ON/OFF:** (long press 3s)
- **Shut down:** Manual switch to power on/off
- **Analogue volume control:** Not available
- **Mute menu:** Not available
- **Menu settings:** (long press)

**Key Features**

- **LED Colour Scheme:** Indicates the current volume level
- **Audio Format LED:** Indicates the audio format and sampling frequency received by the xDSD Gryphon from the music source
- **XSpace Matrix:** Recreates a holographic sound field
- **XBS II:** Corrects the correct bass response
- **USB-C Charging:** Supports USB-C charging and data transfer
- **Balanced 4.4mm:** Supports 4.4mm balanced headphones
- **MQA Decoder:** MQA Studio decoder for higher-quality audio
- **Bluetooth:** Supports Bluetooth 5.1 and aptX

**Dimensions**

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