

DS600 Audio DAC Specification

Product Amazon link: [DS601 Audio DAC](#)

Company Official Website <https://www.lmii.com/>

 	
Solution	Bluetooth chip:CSR8675 ,BT5.0 Customized driver; USB Audio decoding chip:XMOS XU208; DAC chips: ES9038Q2M x 2; Amplifier chips:OPA1612 x 2;
Product type	HIFI DAC + HIFI Bluetooth Receiver+Hi-Fi Headphone Amplifier
Audio Input	USB+Bluetooth+Optical+Coaxial
Aduio Output	RCA+3.5mm jack
USB Audio Compatible systems	Windows OS, Mac OS, Linux and Android
USB Audio decoding	PCM:upto 32dit/768KHz DSD:DoP64,Dop128,Naitve DSD64/128/256/512
Optical&coaxial Input decoding	PCM:upto 24dit/192KHz DSD:DoP64
Bluetooth Codec	SBC, AAC, APTX, APTX-LL, APTX-HD,LDAC(up to 990kpbs, PCM24bit)
Output Level (RCA)	2.8Vrms/0dB
THD+N	ON-Weight: 0.00017%/1KHz 0dB; A-Weight: 0.00015%/1KHz 0dB; B-Weighdted: 0.00012%/1KHz 0dB;
SNR	ON-Weight: 122.3dB/20-20KHz 0dB; A-Weight: 124.5dB/20-20KHz 0dB; B-Weighdted: 126.0dB/20-20KHz 0dB;

Dynamic Range	ON-Weight: 122dB/20-20KHz; A-Weight: 124.5dB/20-20KHz; B-Weighdted: 126.2dB/20-20KHz;
Crosstalk	-125dB
Frequency response	20H-20KHz(±0.1db)
Appearance Material	CNC aluminum unibody mental
Dispalyscreen	OLED,0.96 inches, 128*64 pixels
Bluetooth distance	Up to 164ft (50m) in open air and up to 50-70ft (20-30m) indoors
Power input	DC5V/2A/0.25W
Touch control	Support
Dimension with packing box	16.2x16.2x6.1cm
Packing box weight	790g
Accessaries list	•DS601 DAC *1 •DC cable*1 •USB cable*1 •Bluetooth antenna*1 •Remote control*1 •User's manual*1
Packing information	QTY: 18 Pcs/Carton N.W.: 14.3KG G.W.: 15.38KG MEAS: 49.8*33.6*20.3CM