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Technical Specification

audiolab - 8300CD - CD Player

General Description	CD Player, Digital-to-Analogue Converter
Finish	Fine Textured Aluminium (Black / Silver)
Display	POLED 128x64 pixels 2.7"
Standby Feature	Yes
12V Trigger	Yes
CD Mechanism	Slot-Loading
DSD Compatible	Yes (DSD64 / DSD128 / DSD256)
Disc Compatibility	CD/CDR
DAC	ESS Sabre32 9018 chip
Resolution	32 bits
Sampling Frequency	Optical,Coaxial, AES: 32kHz - 192kHz USB:32kHz - 384kHz(PCM) / DSD64, DSD128, DSD256
Maximum Sampling Frequency	Optical,Coaxial, AES: 192kHz USB: 384kHz (PCM) / 11.2M (DSD256)
Digital Input	2 x Coaxial, 2 x Toslink Optical, 1xAES/EBU, 1 x USB for PC USB,
Digital Output	1 x Coaxial, 1 x Toslink Optical,1 x AES
Output Voltage	4.2Vrms $\pm$ 0.1 (Balanced) 2.1Vrms $\pm$ 0.1 (Unbalanced)
Output Impedance	10 Ω
THD (1kHz 0dB 20Hz - 20kHz A wtd.	<0.002%
Frequency Response +/-0.2dB	20Hz - 20kHz ($\pm$ 0.2dB)
Signal-to-Noise Ratio (S/N) A wtd	RCA:<-98dB ,XLR<-100dB
Dynamic Range (A wtd.)	RCA:>98dB ,XLR>100dB
Crosstalk @1K	RCA:<-120dB , XLR <-130dB
Gain Error	<0.5W
Dimensions (H x W x D)	80 x 444 x 317mm
Weight	6kg