

Audio-Gd

Master 9

Instruction manual



Balanced ACSS design
Pure Class A (9W @ 40 ohm)
Preamp & Headphone amp

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Specifications

Inputs	RCA 2x, Balanced XLR 2x, Balanced ACSS 1x
Pre amp outputs	XLR / RCA / ACSS
Headphone output	4pin Balanced XLR 1x, 3pin Balanced XLR (Separate Left/Right) 6.3MM 1x
Signal to noise ratio	Under 130DB (Input short, XLR mode)
THD	<0.002 %
Gain	Low Gain : +14 DB (XLR) High Gain : +20DB (XLR)
Headphone amp Output Power (Balanced , Pure Class A)	40 ohm: 9000MW 100 ohm: 3800MW 300 ohm: 1250MW 600 ohm: 630MW
Headphone amp Output Power (Single-ended , Pure Class A)	40 ohm: 2500MW 100 ohm: 1050MW 300 ohm: 350MW 600 ohm: 175MW
Preamp Output Level (Max)	10V @ RCA 20V @ XLR 4.8MA @ ACSS
Output impedance	1 ohm
Power Consumption	20W
Input impedance	90K ohm @ XLR <10 ohm @ ACSS
Frequency Breadth (XLR input)	20Hz - 20KHz (+/- 0DB) 1Hz - 220K (+0DB, -3DB)
Channel cross	Under 130DB
Channel imbalance	< 0.05DB
Dimensions	W430mm X L430mm X H93mm
Weight	16kg

Instructions

Power on/off :

Power on order -

Source power ON ----> DAC power ON ----> Master 9 power ON ----> Amp power ON

Power off order -

Amp power OFF ----> Master 9 power OFF ---> DAC power OFF ---> Source power OFF .

Front panel buttons :

Power button	Power On/Off
HP/PRE button	Select the Master 9 output model. Display "H" for headphone output, Display " P" for preamp output.
Gain button	High/Low Gain setting (Not available for ACSS)
Selector button	Select the Master 9 inputs from IN 1 to IN 5
Volume knob	Select the Master 9 volume control .
Debug button (Rear)	(On rear of unit, center) Select the Master 9 if have the volume memory while restart .