

RDL D-HPA3 3.5 Watt Audio Power and Headphone Amplifier

Input:	20 k Ω balanced or unbalanced bridging
Input Level:	+4 dBu nominal (Balanced, Low input sensitivity); -15 dBV nominal (Unbalanced, High input sensitivity)
Minimum Input Level:	-18 dBu (Balanced, Max. gain)
Maximum Input Level:	+22 dBu (Low input sensitivity); +4 dBu (High input sensitivity)
Gain Adjustment:	Single-turn audio taper (front-panel)
Output Power (headphones):	10 mW into 100 ohms (normal); 30 mW into 100 ohms (maximum)
Output Power (speaker):	3.5 W RMS (Max. into 8 ohms); 6.5 W RMS (Max., into 4 ohms)
Frequency Response:	20 Hz to 50 kHz (Headphones, \pm 1 dB); 20 Hz to 20 kHz (Speaker, \pm 1 dB)
THD+N:	< 0.1% (Headphones, 20 Hz to 20 kHz, 10 mW into 100 ohms); < 0.1% (Speaker, 1 kHz, 1 W)
Noise:	< -85 dB (Headphones, below 10 mW into 100 ohms); < -80 dB (Speaker, below 1 W into 8 ohms)
CMRR:	> 50 dB (50 Hz to 120 Hz)
Power Requirement:	24 Vdc @ 30 mA (Idle); 55 mA (1/8 power; normal voice or music); 225 mA (3.5 W into 8 ohms)
Ambient Operating Environment:	0 $^{\circ}$ C to 40 $^{\circ}$ C Maximum; 20 $^{\circ}$ C Recommended
Dimensions:	Height: 4.13 in. 10.49 cm; Width: 1.7 in. 4.32 cm; Depth: 2.05 in. 5.21 cm
Package Type:	Cardboard Box
Package Dimensions:	3.625 x 4.625 x 2.125 in.
Shipping Weight:	0.41 lbs.
WEEE weight:	.270 lbs.
Tariff code:	8518.40.2000