



H400.2D

HED SERIES



FEATURES

- Full Range IR Chipset Digital Circuit Design
- DirectFET Power Mosfet Output Stage
- Multi-Turn On Modes, REM/DC/VOX
- Surface Mount Component Technology
- Audio Precision Quality Control Verification
- Stable & Reliable Multi Layers PCB Trace Layout
- Power & Protection & Clipping Led Lights Status Indicator
- Differential Balanced Inputs for Noise-Free Operation Regardless of the Source

POWER RATING

RMS Power (1Ω)	200W x 2 CH
RMS Power (2Ω)	125 W x 2 CH
RMS Power (4Ω)	80 W x 2 CH
RMS Power(4Ω) Bridged	290 W x 1 CH

TYPE

Topology	Full Range Class D
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POWER SUPPLY

Power Supply	12-14.4V
Power Supply Threshold	8.4V-16.5V
Idle Current	0.5A

DISTORTION

THD	<0.3%
S/N Ratio (A weighted @1W)	>90dB
S/N Ratio (A weighted @FP)	-88 dBA

INPUT SENSITIVITY

Low Input Level	Wide Range Input Sensitivity
High Input Level	0.3-8.5V

INPUT IMPEDANCE

Low Input Level	22 KΩ
High Input Level	N/A

OUTPUT STAGE

Output Impedance	1 Ω
Damping Factor (50Hz @4Ω)	>100
Bandwidth (-3dB)	20 - 30kHz

CROSSOVER (-12DB/OCT)

Variable High-Pass	50Hz - 500Hz
Variable Low-Pass	50Hz - 500Hz
Variable Sub-Sonic	

FUSE RATINGS

ATC	30Ax2
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DIMENSIONS

Length x Width x Height (in)	9" x 6.3" x 1.9"
Length x Width x Height (mm)	229.5 x 160 x 48.3mm

