

Ethan Audio EA5000



Features

- UPDM (Unipolar Pulse Density Modulation) audio power is new generation PDM audio power amplifier technical proposal with super low power consumption.
- Solid 1U size body.
- AC 220V power supply fluctuation purification.
- Grounding noise 2-way drainage purification.
- Single source noise Level-2 purification.
- Direct energy amplifier.
- Constant undistortion power control.
- Complex anti-phase shift control.
- Speaker dynamic energy recycle.
- Soft protection for pre-overheat and pre-overload.

Specification

Power	800W @ 8Ω X2 X4
Distortion	<0.005%
SNR	112dB (A-weighting)
Frequency Response	20Hz-20KHz ±0.25dB
Damping Factor	≥1000
Switch Rate	50V / us
Input Impedance	30kΩ balanced
Input Sensitivity	0.775V
DC Residual	<5mV
Working Voltage	90V-264V ± 10%, 50Hz
Power Factor cos	>0.95 @>500W
Maximum Output Voltage / Current	100Vpeak/ 50A peak
Power	standard switch mode with PFC (Power Factor Correction)

