

## Pure power amplifier FT-B2836W



## Feature:

- 1. High-grade aluminum 2U black oxidized brushed panel, beautiful and elegant
- 2. Double-sided PCB board process, stronger component adhesion and more stable performance
- 3. Adopting a new pure copper transformer, more powerful power and higher efficiency
- 4. Equipped with RCA jack, XLR jack, more flexible interface
- 5. Equipped with 100V, 70V constant voltage output and  $4\sim16\Omega$  constant resistance output
- 6. Adjustable output volume
- 7. 5-unit LED display, easy to observe the working status
- 8. With perfect output short circuit, high temperature, overload, DC protection function
- 9. Cooling fan temperature control start

## Specification:

Rated output power	360W
Output mode	4-16 ohms( $\Omega$ ) constant resistance output 70V(13.6 ohms( $\Omega$ )) 100V(27.8 ohms( $\Omega$ )) constant
	voltage output
Line input	10k ohms(Ω) < 1V, unbalanced
Line output	10k ohms(Ω) 0.775V (0 dB), unbalanced
Frequency response	60 Hz ~ 15k Hz (± 3 dB)
Non-linear distortion THD	<0.5% at 1kHz, 1/3 rated output power
Signal-to-noise ratio S/N	>70 dB
Damping coefficient	200
Voltage rise rate	15V/uS
Output adjustment rate	< 3 dB, from no-signal static working state to full-load working state
Function control	one volume adjustment, one power switch
Cooling method	DC 12V FAN forced air cooling method
Indicator light	power: 'POWER', top elimination: 'CLIP', signal: 'SINGNAL', protection: 'PROT',
	high temperature: 'TEMP'
Protection	AC FUSE×10A AC FUSE×1, load short circuit, over temperature
Power cord	(3×1.5 mm2)×1.5M (standard)
Power supply	AC 220V ±10% 50-60Hz
Power consumption	485W
Machine size	89(H)×483(W)×366(D)mm

