

Combined MP3/Bluetooth/Radio Amplifier FT-B2836PM



Feature:

1. High-grade aluminum 2U black oxidized brushed panel, beautiful and elegant
2. The internal PCB adopts double-sided SMT patch circuit, and the performance is more stable and reliable
3. Five-way signal input (three-way microphone, two-way line).
4. Built-in Bluetooth 5.0 wireless audio reception, the receiving distance can reach 10 meters in an open space
5. With built-in USB flash drive socket and remote control, automatic playback function when powered on
6. Built-in FM radio and remote control function
7. Seven-digit fluorescent display, full-function touch button
8. With 100V, 70V constant voltage output and 4~16Ω constant resistance output
9. Total volume adjustment function, each input channel volume is adjusted independently
10. Treble and bass are adjusted independently
11. MIC1 automatic mute is equipped with an adjustment switch, the adjustable range is:0 to -30dB
12. Five-unit LED level display, dynamic and clear
13. With perfect output short circuit protection and over-temperature protection function
14. Cooling fan temperature control start

Specification:

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| Rated output power | 360W |
| Output mode | 4-16 ohms(Ω) fixed impedance output 70V(14 ohms(Ω)) 100V(28 ohms(Ω)) constant voltage output |
| Microphone input | MIC1/MIC2/MIC3:600 ohms(Ω) 5-8 mV, unbalanced |
| Line input | AUX1/AUX2:10k ohms(Ω) 150-470 mV, unbalanced |
| Auxiliary output | 0.775V (0 dB) |
| 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 | Line:85 dB, MIC:>72 dB |
| Tone adjustment range | BASS:100 Hz (± 10 dB), TREBLE:12k Hz (± 10 dB) |
| Silent suppression capability | When MIC1 is input, MIC2, MIC3, AUX1, AUX2 signals are attenuated by 0~30 dB |
| Output adjustment rate | < 3 dB, from no-signal static working state to full-load working state |
| Function control | five volume adjustments, one high and low frequency adjustment, one silent adjustment, and one power switch |

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| Cooling method | DC 12V FAN forced air cooling method |
| Indicator light | power: 'POWER' , level display: '2, 4, 6, 8, 10' |
| Protection | AC FUSE×8A AC FUSE×1, load short circuit, over temperature |
| Power cord | (3×0.75 mm ²)×1.5M (standard) |
| Power supply | AC 220V ± 10% 50-60Hz |
| Power consumption | 485W |
| Machine size | 89(H)×483(W)×366(D)mm |
| Net weight | 14.08kg |