

# Combined MP3/Bluetooth/Radio Amplifier FT-B2807PM



## 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 4~16 $\Omega$  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:

Rated output power	70W
Output mode	4-16 ohms( $\Omega$ ) fixed impedance output 70V(70 ohms( $\Omega$ )) 100V(143 ohms( $\Omega$ )) constant voltage output
Microphone input	MIC1/MIC2/MIC3:600 ohms( $\Omega$ ) 5-8 mV, unbalanced
Line input	AUX1/AUX2:10k ohms( $\Omega$ ) 150-470 mV, unbalanced
Auxiliary output	0.775V (0 dB)
Frequency response	60 Hz~ 15k Hz ( $\pm$ 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 ( $\pm$ 10 dB), TREBLE:12k Hz ( $\pm$ 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 supply: 'POWER' , level display: '2, 4, 6, 8, 10'
Protection	AC FUSE×4A AC FUSE×1, load short circuit, over temperature
Power cord	(3×0.75 mm <sup>2</sup> )×1.5M (standard)
Power supply	AC 220V ± 10% 50-60Hz
Power consumption	95W
Machine size	89(H)×483(W)×366(D)mm
Net weight	10.04kg