

5-zone MP3 volume independently adjustable amplifier FT-B2850MF



Feature:

1. High-grade aluminum 2U black 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 five-zone output, each zone power can be adjusted independently
5. Built-in Bluetooth 5.0 wireless audio reception, the receiving distance can reach 10 meters in an open space
6. Built-in USB flash drive socket, support lossless music format, automatic playback function when powered on
7. Built-in FM radio function, can automatically store channels
8. Five-digit fluorescent display, full-function touch button
9. Equipped with 100V, 70V constant voltage output and 4~16Ω constant resistance output
10. Total volume adjustment function, each input channel volume is adjusted independently
11. Treble and bass are adjusted independently
12. MIC1 automatic mute is equipped with an adjustment switch, the adjustable range is:0 to -30dB
13. Five-unit LED level display, dynamic and clear
14. With perfect output short circuit protection and over-temperature protection functions
15. Built-in signal mute circuit to better reduce output noise
16. With one auxiliary audio output interface, it is convenient to connect to the next amplifier
17. The output adopts industrial fence-type terminal block, which is more reliable
18. The cooling fan temperature control starts
19. Very suitable for broadcasting in medium and small public places

Specification:

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| Rated output power | 500W |
| Output mode | 4-16 ohms(Ω) fixed resistance output 70V(14 ohms(Ω)) 100V(20ohms(Ω)) constant voltage output |
| Microphone input | MIC1/MIC2/MIC3:600 ohms(Ω) 10-15 mV, unbalanced |
| Line input | AUX1/AUX2:10k ohms(Ω) 200-470 mV, unbalanced |
| Auxiliary output | 0.775V (0 dB) |
| Zone control | 5 zone control output (100V) |
| Frequency response | 60 Hz~ 15k Hz (± 3 dB) |
| Nonlinear distortion THD | <0.5% at 1kHz, 1/3 rated output power |

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|-------------------------------|---|
| 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 |
| 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 | 675W |
| Machine size | 89(H)×483(W)×366(D)mm |
| Net weight | 15.58kg |