



### Feature:

1. Use FT-Designer digital network audio processing platform for configuration, debugging, monitoring and other functions
2. The whole series has built-in DSP and 4-way F-LAN network sound, which can be connected with other MBP series products for network configuration. Support free and flexible debugging methods, and the whole series of products support dual backup of network lines, analog and network dual backup
3. Advanced Class D output line
4. Advanced switch mode power supply
5. Temperature-controlled continuous variable speed fan cooling
6. Comprehensive protection circuit (thermal protection, clipping limiter, short circuit protection, etc.)
7. Embedded step attenuator
8. Support network line dual backup function
9. Support DSP function
10. Support 4-way analog sound input, 4-way F-LAN network sound input
11. Support dual backup of analog sound and network sound, and support mixing of two-way sound
12. Support 48kHz/24bit sampling rate
13. Each sound channel supports level meter display, gain adjustment (-60~12dB), mute, parametric equalization and other functions
14. Each output supports dynamic processor, frequency division, phase, delay and other functions
15. Support monitoring function, FT-Designer supports voltage, temperature, current and other data monitoring functions

### Specification:

Maximum output power (EIAJ test standard)	stereo 4*300W
Working voltage	90V-264V, 50-60Hz
Input sensitivity	0.775V\1V\1.44V (switch selection)
Frequency response	20Hz-20kHz ( $\pm 0.5$ dB)@1W,8 $\Omega$
Signal-to-noise ratio	> 110dB (20Hz-20kHz, A weighted)
Crosstalk isolation	-80dB@1kHz
THD + N	< 0.08% from 0.1W to 1/2 power(Typically <0.05%)
DIM100	< 0.2% from 0.1W to 1/2 power(Typically <0.05%)
Input impedance	4.5k $\Omega$ Balanced
Conversion rate	50V/ $\mu$ s@8 $\Omega$ , Input filter bypassed
Damping coefficient	> 500@1KHz
Dimensions (L*H*W)	483mm*66.5mm*290mm (1.5U)
Static power consumption	43
Dynamic power consumption	660