▶ **Feature:**

1.Adopt FT-Designer digital network audio processing platform for configuration, debugging, monitoring and other functions. The whole series has built-in DSP and 4-way F-LAN network sound, which can be connected with other products in MBP series for network configuration. Support free and flexible debugging mode, the whole series of products support dual backup of network line, analog and network dual backup

2. Advanced Class D output line

3. Advanced switch mode power supply

4. Temperature controlled continuous variable speed fan cooling

5. Comprehensive protection circuit (thermal protection, clipping limiter, short circuit protection, etc.)

6. Embedded step attenuator

7. Support network line dual backup function

8. Support DSP function

9. Support 4-way analog sound input, 4-way F-LAN network sound input

10. Support dual backup of analog sound and network sound, and support mixing of two-way sound

11. Support 48kHz/24bit sampling rate

12. Each sound channel supports level meter display, gain adjustment (-60~12dB), mute, parametric equalization and other functions

13. Each output supports dynamic processor, frequency division, phase, delay and other functions

14. Support monitoring function, FT-Designer supports voltage, temperature, current and other data monitoring functions

▶ **Specification:**

Maximum output power (EIAJ test standard)	stereo 4*2000W
Working voltage	90V-264V, 50-60Hz
Input sensitivity	0.775V\1V\1.44V (switch selection)
Frequency response	20Hz-20kHz (±0.5dB)@1W,8Ω
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	4.5kΩ Balanced
Conversion rate	50V/μs@8Ω, Input filter bypassed
Damping coefficient	>500@1KHz
Dimensions (L*H*W)	483mm*88mm*290mm (2U)
Static power consumption	410
Dynamic power consumption	4500