



Feature:

1. Standard chassis design, 2U aluminum alloy panel, integrated handle + ear hanging design, suitable for cabinet or desktop installation
2. Professional noise gate control output signal to ensure background music noise
3. One MP3 master volume adjustment knob to uniformly control MP3 volume, two-stage parametric equalization adjustment knob to adjust high and low to improve sound quality
4. Each line input volume and each microphone volume have independent adjustment knobs to control the volume
5. With MP3 player, can play audio programs in U disk and SD card, with Bluetooth function
6. With FM radio function, can receive radio programs with frequency 88-108MHz
7. 70V, 100V constant voltage output, 4-16 Ω constant resistance output, CH1-CH6 Six-way zone constant voltage output
8. Line safety working area protection, ensuring that the output load works safely in any harsh environment such as short circuit, overload, etc
9. Perfect temperature protection function, when the machine temperature rises, the temperature servo circuit will accelerate the fan, and the fan working noise is low
10. Peak negative feedback protection, when the signal is distorted, impacted, or the line voltage is seriously over-voltage, it can effectively protect the power amplifier
11. Comprehensive cross-tone compensation circuit, corrects the high-frequency loss caused by the line transformer, so that the signal spectrum curve on the line voltage is straight and the tone is beautiful
12. High-octave bass removal circuit, using low-cut technology with tone compensation, removes ultra-low frequency components with safety hazards without losing sound quality, ensuring the safe operation of the boost system

Specification:

Rated power	360W
Output mode	70V, 100V, 4-16 Ω , CH1-CH5
Input sensitivity/impedance	MIC1, 2, 5mV/600 Ω , unbalanced TS terminal input AUX1, 2, 3: 350mV/10K Ω , unbalanced RCA terminal input
Output sensitivity/impedance	1000mV/470 Ω , unbalanced TS terminal output
Overload source electromotive force	MIC1, 2, 3: >12dB, unbalanced TRS terminal input AUX1, 2, 3: >20dB, unbalanced RCA terminal input
Tone (bass)	± 10 dB @100Hz
Tone (treble)	± 10 dB @10KHz
Frequency response	50-16KHz (+1dB, -3dB)
Signal-to-noise ratio	MIC1, 2: 66dB AUX1, 2, 3: 80dB

Integrated amplifier

(360W, 6 zones)

FP4-G6360V

Total harmonic distortion	0.5% at 1KHz, 1/3 output power
Mute function	MIC1 takes priority over other channels
Channel crosstalk attenuation	$\leq 50\text{dB}$
Heat dissipation	forced air cooling from front to back
Protection	overheating, overload & short circuit