



Feature:

1. Standard chassis design, 2U aluminum alloy panel, integrated handle and ear mount design, suitable for cabinet or desktop installation
2. Professional noise gate controls output signal to suppress background music
3. A master MP3 volume control knob provides unified control of MP3 volume, and two-band parametric EQ knobs adjust bass and treble for improved sound quality
4. Independent volume control knobs for each line input and microphone channel
5. MP3 player capable of playing audio from USB flash drives and SD cards, with Bluetooth functionality
6. FM radio capable of receiving 88-108MHz radio frequencies
7. 70V and 100V constant voltage outputs, 4-16 Ω constant impedance outputs, CH1-CH6 Six-channel zoned constant-voltage outputs
8. Line safety operating zone protection ensures safe operation of the output load in any harsh environment, including short circuits and overloads
9. Comprehensive thermal protection: When the unit temperature rises, the temperature servo circuit accelerates the fan, ensuring low fan noise
10. Peak negative feedback protection effectively protects the amplifier against signal distortion, surges, or severe line voltage overvoltages
11. Integrated cross-tone compensation circuit corrects high-frequency losses caused by line transformers, resulting in a flat signal spectrum on the line voltage for beautiful sound quality
12. High-octave bass cut circuit: Utilizing low-cut technology with tone compensation, it removes potentially unsafe ultra-low frequency components without sacrificing sound quality, ensuring safe operation of the boost system

Specification:

Rated Power	360W
Output	70V, 100V, 4-16 Ω , CH1-CH5
Input Sensitivity/Impedance	MIC1, 2, 5mV/600 Ω , unbalanced TS input, AUX1, 2, 3: 350mV/10k Ω , unbalanced RCA input
Output Sensitivity/Impedance	1000mV/470 Ω , unbalanced TS output
Overload Source EMF	MIC1, 2, 3: >12dB, unbalanced TRS input, AUX1, 2, 3: >20dB, unbalanced RCA input
Tone (Bass)	± 10 dB @100Hz
Tone (treble)	± 10 dB @10kHz
Frequency response	50-16kHz (+1dB, -3dB)
Signal-to-noise ratio	MIC1, 2: 66dB, AU1, 2, 3: 80dB
Total harmonic distortion	0.5% at 1kHz, 1/3 output power
Mute function	MIC1 takes priority over other channels
Channel crosstalk attenuation	≤ 50 dB
Cooling	Front-to-back forced air cooling
Protection	Overheating, overload, and short circuit