

NX-70B

Bluetooth/MP3/Radio Broadcast Amplifier



Feature Functions

1. High contrast 128x64 dot matrix screen, built-in audio information at a glance, automatic screensaver function
2. Built-in high-quality Bluetooth decoding chip, perfect sound quality, long transmission distance and fast connection speed
3. Built-in high-quality MP3 decoder chip with USB interface, perfect sound quality, compatible with MP3/WAV and other audio formats
4. Built-in high-sensitivity radio decoding chip, clear reception, strong anti-interference, wide frequency band
5. MP3 can realize a variety of playback modes, random/single loop/full song loop
6. 3-way RCA lotus line input
7. 2-way microphone input, microphone 1 has strong cut-in priority
8. The volume of each input channel can be adjusted independently
9. The total volume of high and low bass can be adjusted independently
10. 2-way RCA lotus mixed output

11. 100V, 70V constant voltage output & 4Ω-8Ω constant resistance output
12. The output has short circuit, over current, overload protection and LED warning
13. Built-in self-excitation, overheating, switch shock protection and LED warning
14. Saturation distortion and LED warning
15. Signal level indicator LED
16. Built-in intelligent temperature detection to drive air cooling, using low-noise fans
17. Built-in infrared pairing receiver head, one-key remote controls function

Technical parameter

Noise ratio	Mic: >68dB Line: >82dB
Total harmonic distortion	<0.1% at 1KHz
Frequency response	60Hz-18KHz (±2dB)
Tone adjustment	Tone Bass: ±10dB at 100Hz Treble: ±10dBB at 10KHz
Radio frequency range	76MHz-108MHz
Microphone input sensitivity & impedance	8mV/600Ω unbalanced
Line input sensitivity & impedance	250mV/10KΩ unbalanced
Line output sensitivity & impedance	1V/600Ω unbalanced
Mute adjustment	0-38dB
Rate output	70W
Output mode	4-16Ω, 70V, 100V
Input power	AC220V/50Hz
Power consumption	10-120W
Dimensions	482 x 352 x 90 (mm)
Net weight	8.5 kg
Working temperature	-20°C to +60°C
Storage temperature	-20°C to +70°C
Working humidity	10%~90%