

## DA-80 Integrated amplifier



DA-80 is an integrated amplifier composed of amplifier, built-in D/A decoder and high-quality wireless Bluetooth.

Pre amp adopts amplifier circuit designed by discrete components, digital volume control , It adopts high fidelity "FET" class AB amplifier. All components are made of high-end parts, and the sound is warm and delicate.

The D/A decoder supports USB high specification DSD decoding, with a maximum sampling frequency of 384khz, and supports various current high specification streaming media formats.

Built in Bluetooth receiver that supports APTX lossless format.

DA-80 is recommended to match Serenade series speakers to give you a set of simple, practical and full-featured high fidelity audio combination, which can bring you warm and comfortable music enjoyment.



**DSD**  
Direct Stream Digital

**Hi-Res**  
**AUDIO**

 Bluetooth

 AirPlay

 DLNA<sup>®</sup>

# DA-80 Specification

## DAC

• Digital input	Bluetooth , USB×1 , Coaxial×1 , Optical×1
• DAC Chip	ESS 9018
• Sampling Rate	44.1/48/88.2/96/176.4/192/352.8/384KHz
• Sampling Precision	16~32bit(PCM), 1bit(DSD)
• DSD format	DSD64 , DSD128
• Frequency	20-30000Hz±0.3dB
• Dynamic range	24bit>120dB
• Singal noise	>112dB
• THD	@1KHz<0.002%
• Bluetooth Input	Blue tooth 4.2(support APTX)

## AMPLIFIER

• Input	Stereo RCA×5
• Output	Stereo RCA×1
• Input Impedance	47KΩ
• Output Power	65W/8Ω , 80W/4Ω
• S/N	>91dB(A weight)
• Frequency	10-30000Hz±0.5dB
• THD	@1KHz<0.003%(3W/8Ω)
• Channel Separation	>51dB
• Damping	>100
• AC Power	220~240V/50Hz
• Dimensions	90(H)*430(W)*350(D)mm
• Shipping dimensions	230(H)*560(W)*485(D)mm
• Net weight	11Kg /each
• Shipping weight	14Kg /each

