

Dimensions and Weight



Dimensions: 200mm*212.5mm*63mm

Weight: 2.05 kg

Power & Amplification

- **Output Power:** 100W per channel at 8Ω (stereo)
- **Amplifier Technology:** Class-D with PFFB (Post-Filter Feedback) technology
- **Total Harmonic Distortion (THD+N):** $\leq 0.005\%$
- **Signal-to-Noise Ratio (SNR):** $\geq 110\text{dB}$
- **Frequency Response:** 20Hz – 20kHz $\pm 0.5\text{dB}$
- **Impedance Range:** 3~8 ohms

Audio Processing

- **Premium DAC:** ESS 9038Q2M high-performance DAC
- **Bit-Perfect Playback:** Supports up to 192kHz/24-bit audio
- **Dynamic Range:** $\geq 120\text{dB}$ for high-resolution sound
- **Pure Analog Input:** No ADC conversion, maintaining signal integrity

Input & Output Options

Analog Inputs:

- 1x RCA Stereo (Line-In, pure analog signal path)

✓ Digital Inputs:

- 1x Optical (TOSLINK) – Up to 192kHz/24-bit
- 1x Coaxial (S/PDIF) – Up to 192kHz/24-bit

✓ Speaker Outputs:

- Gold-plated binding posts (supports banana plugs or bare wire connections)

✓ Trigger & Power Management:

- 12V Trigger In: Auto power-on with compatible devices
- Auto Standby Mode: Powers down after 30 or 60 minutes of inactivity

Supported Audio Formats

PCM up to 192kHz/24-bit (through digital sources)

Control Interfaces

Volume Knob: Adjusts volume

LED Indicator: Three 4-color RGBW LED indicates source input and device status

Build & Design

- **Chassis:** Premium unibody aluminum for durability & heat dissipation
 - **Thermal Management:** Copper heat pipe, large aluminum heatsink, unibody aluminum case, and precision PID thermal control
 - **Cooling System:** Passive, silent operation
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Package Contents

Use Guider *1
Power Cable *1
RCA Cable *1
Optical Cable *1
Banana Plugs *4