The A12 integrated amplifier displays the same clean lines and intuitive operation as the A14 with output power rated at 60 watts per channel RMS into 8 ohms. Rotel engineers begin their quest for uncompromising audio performance at the power supply. This is the heart of an amplifier and an area where considerable time and investment is spent.

Rotel manufactures its own toroidal transformers in-house to high tolerances using raw materials selected from proven, trusted suppliers. The result is a rugged power supply that won’t easily distort the music under dynamic conditions or with difficult speaker loads.

Rotel integrated amplifiers bring your sources to life with amazing fidelity. See more at rotel.com
### Specifications

**Continuous Power Output**
(20 - 20kHz, < 0.03%, 8 ohms)
60 watts/ch

**Total Harmonic Distortion**
(20 Hz - 20 kHz at rated power)
< 0.03%

**Intermodulation Distortion**
(60 Hz : 7kHz, 4:1)
< 0.03%

**Frequency Response**
- **Phono Input**
  - 20Hz - 15kHz, ± 0.5dB
- **Line Level Inputs**
  - 10Hz - 100kHz, ± 0.5dB

**Damping Factor**
(20 - 20,000 Hz, 8 ohms)
220

**Input Sensitivity / Impedance**
- **Phono Input**
  - 3 mV / 47k Ohms
- **Line Level Inputs**
  - 20 mV / 24k Ohms

**Input Overload**
- **Phono Input**
  - 50 mV
- **Line Level Inputs**
  - 4 V

**Preamplifier Output / Impedance**
- 1 V / 470 Ohms

**Tone Controls - Bass / Treble**
± 10 dB at 100Hz / 10kHz

**Signal to Noise Ratio**
- **Phono Input**
  - 90 dB
- **Line Level Inputs**
  - 100 dB

**Digital Section**

**Frequency Response**
10Hz - 80kHz (± 3.0dB, MAX)

**Signal to Noise Ratio**
(IHF “A” weighted)
103 dB

**Input Sensitivity/Impedance**
- 0 dBfs/75 Ohms
- 1.3 V (at –20dB)

**Preamplifier Output Level**
SPDIF LPCM
(Up to 192kHz / 24 bit)

**PC-USB**
USB Audio Class 1.0
(Up to 96kHz / 24bit)
USB Audio Class 2.0
(Up to 192kHz / 24bit)*
*Driver installation required

**General**

**Power Requirements**
- **Europe**
  - 230V, 50Hz
- **USA**
  - 120V, 60Hz

**Power Consumption**
- 230 watts

**Standby Power Consumption**
- < 0.5 watts

**Finishes**
Silver and Black

**Dimensions**
(W x H x D)
- 430 x 93 x 345mm
- 17" x 3 3/8" x 13 1/2"

**Front Panel Height**
80mm, 3 1/8"

**Weight (net)**
8kg, 17.6 lb