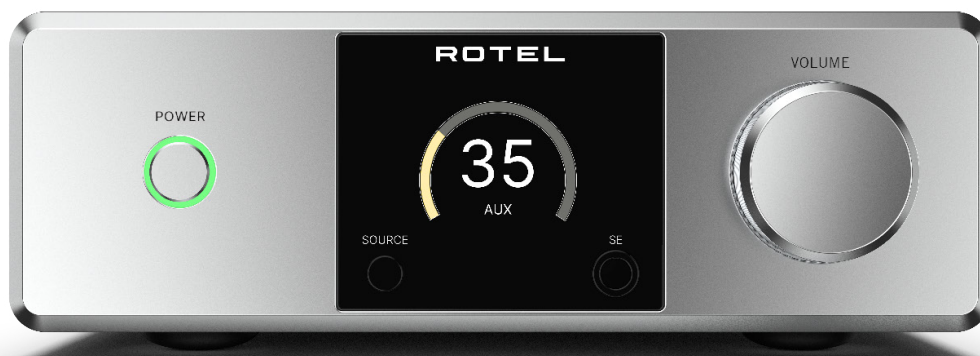


ROTEL

DX-5

Integrated Amplifier



2 x 33 Watts of
Robust Class AB
power, 4 Ohms

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TESTED

Certified
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ESS premium 32-bit
Digital to Analog
Converter



Bluetooth with
aptX™ HD and
AAC



Includes remote
control

The Rotel DX-5 is a sleek, ultra high-performance Personal Audio Integrated Amplifier delivering ultra-high precision Class AB amplification directly to your loudspeakers packaged in an elegant, space-efficient chassis.

Driving 33 watts per channel of Class AB audio into 4 ohm speakers (25 watts into 8 ohms), the DX-5 is ideal for modern lifestyles, offering robust power, versatile connectivity, and advanced audio processing ensuring exceptional sound quality and an immersive listening experience.

The DX-5 supports an extensive array of sources including PC-USB up to 32-bit/384kHz PCM and DSD 4x (with DoP), Coaxial and Optical digital inputs (up to 24-bit / 192kHz), and aptX™ HD and AAC Bluetooth for high-resolution wireless audio streaming. An RCA analog input provides connectivity to all legacy sources such as CD players and turntables with line level outputs.

HDMI ARC with CEC furthers the versatility of installation options allowing seamless TV audio integration creating a 2.1 home entertainment solution utilizing the included subwoofer output. Listen to music, watch movies, connect your game console and enjoy your favorite sports all in high-fidelity.

Powered by an in-house factory-wound toroidal transformer driving push-pull high-current output transistors, the DX-5 delivers detailed precision to the midrange, pristine highs and rich, deep, controlled bass. Digital-to-Analog conversion is rendered by a premium 768kHz ESS ES9039Q2M Sabre DAC with an ultra-low noise floor presented on a wide soundstage.

The front panel features a high-resolution full-color graphic display for intuitive setup and operation, a precision volume control, and a ¼-inch (6.35mm) headphone jack for private listening. The included aluminum remote control extends the unit's elegance into your hand, ensuring a seamless user experience.

The Rotel DX-5 is the perfect combination of power, performance, and style, making it an excellent choice for music lovers and home entertainment enthusiasts alike.



SPECIFICATION

ANALOG SETCTION

Power Output (FTC)	25 W / ch
Maximum Power Output (Non FTC)	33 W / ch (4 Ω)
Continuous Power Output (Non FTC)	25 W / ch (8 Ω)
Total Harmonic Distortion	< 0.03%
Intermodulation Distortion (60 Hz : 7k Hz, 4:1)	< 0.03%
Frequency Response	10 Hz – 100k Hz (0 \pm 0.19 dB)
Damping Factor (20 Hz – 20k Hz, 8 Ω)	140
Input Sensitivity / Impedance	680 mV / 100k Ω
Input Overload	4.2 V
Signal to Noise Ratio (IHF "A" weighted)	> 100 dB

DIGITAL SECTION

Frequency Response	10 Hz – 80k Hz (0 \pm 2 dB, Max)
Input Sensitivity / Impedance	-10.3 dBFS / 75 Ω
Signal to Noise Ratio (IHF "A" weighted)	> 100 dB
Digital Inputs	SPDIF LPCM (up to 24-bit / 192k Hz)
PC-USB	USB Audio Class 2.0 (up to 32-bit / 384k Hz)* *Driver installation required Support DSD (up to 4X, 11.2M Hz) and DoP (up to 2X, 5.6M Hz) Roan Tested
HDMI	Support ARC function

GENERAL

Power Requirements	
USA	120 V, 60 Hz
Europe	230 V, 50 Hz
Power Consumption	80 W
Standby Power Consumption	< 0.5 W
BTU (4 Ω , 1/8 power)	241 BTU / h
Dimensions (WxHxD)	215 x 76 x 251 mm 8 1/2" x 3" x 10"
Front Panel Height	70 mm / 2 3/4"
Weight (net)	4.1 kg, 9.1 lbs.
Finish	Black and Silver