RV4

High-end

HYBRID INTEGRATED AMPLIFIER

Magnat®

Bluetooth® **Qualcomm**® **aptX**™
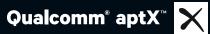
RV4

HIGH-END HYBRID INTEGRATED AMPLIFIER

Combines an audiophile tube preamplifier and a high-performance transistor output stage

Perfectly tuned, audiophile components ensure a very harmonious sound

Audiophile tube preamplifier with two high-end low-noise tubes (E88CC) produced in Russia

Modern connectivity with digital section and Bluetooth® input (4.0) with the high-end audio standard Qualcomm® aptX™

Discrete high-end phono preamplifier with separate inputs for MM and MC systems

High-quality Burr-Brown digital-analogue converter

RV4

HIGH-END HYBRID INTEGRATED AMPLIFIER

PREAMPLIFIER

- Particularly high-quality and low-noise SQ tube type, preselected and burned-in for 60 hours (Info: SQ („Special Quality") is a high quality standard for tubes which was used e. g. for radio transmission technology and military purposes)
- High quality tube sockets with gold-plated contacts
- Input signal switching via high quality reed relays
- Phono preamplifier with separate MM / MC inputs, low-noise operational amplifiers and subsonic filter
- Digital input stage with an optical and an coaxial input for high-resolution audio signals up to 192kHz/24bits
- Volume control via high-precision motorised potentiometer from ALPS
- Low-loss WIMA audio capacitors in the signal path

POWER AMPLIFIER AND POWER SUPPLY

- Discrete high-performance amplifier with high quality power transistors from Sanken (Japan)
- Output rating of 150 watts of sine power per channel (4 ohms), max. total peak power of 500 watts
- Elaborate power supply with separately stabilised supply voltage for the individual circuits
- Performance-optimised high-capacity buffer capacitors from Vishay/BC-Components
- Generously dimensioned toroidal transformer in a vibration-resistant and air-tight configuration

HOUSING, CONNECTORS AND ACCESSORIES

- Two solid heatsinks and a solid aluminium cover for transformer and power supply capacitors
- Sturdy solid metal housing with 8 mm front panel
- Solid aluminium control elements
- Phono MM and MC inputs
- Four high level inputs
- Power amplifier input (Main In) for an easy integration into a home cinema system
- Preamplifier output (Pre Out) for connecting subwoofers or additional power amplifiers
- Additional fixed level output (Rec Out)
- Headphone output with high quality 6.3 mm jack
- Output terminal with large, insulated speaker screw terminals
- High-contrast „Organic LED" display
- Stylish solid metal remote control for volume, input selection and mute function

	RV4
Output power **Nominal:**	
20 Hz – 20 kHz, THD < 1.0%, 4 ohms	2 x 150 W
20 Hz – 20 kHz, THD < 1.0%, 8 ohms	2 x 110 W
Peak	
1 kHz, 4 ohms	2 x 250 W
Frequency response	
CD/Tuner/Aux/Line/Tape/Digital	8 Hz – 110 kHz (-3.0 dB) 20 Hz – 20 kHz (+/-0.1 dB)
Phono	20 Hz – 20 kHz (+/-0.2 dB)
Subsonic Filter	16Hz, 18 dB/Oct.
S/N ratio	
CD/Tuner/Aux/Line/Tape/Digital	110 dB (A)
Phono MM	90 dB (A)
Phono MC	78 dB (A)
Input sensitivity	
CD/Tuner/Aux/Line/Tape	450 mV/100 kΩ
Digital	-13.5 dBFS
Phono MM	2.5 mV/47 kΩ
Phono MC	0.25 mV/470 Ω
Digital inputs	1. optical (Toslink™)
	2. coaxial (cinch)
	Supported sampling frequencies: 44.1/48/88.2/96/176.4/192kHz
	Supported bit depth: 16/24bits
Bluetooth® input	Bluetooth® 4.0 / Qualcomm® aptX™
Mains voltage	230 VAC / 50 Hz
Max. power consumption	350 W
Ausführung	Black
Dimension (WxHxD)	Main unit: 434 x 157 x 360 mm (410 mm incl. controls and connectors) Remote control: 40 x 100 x 16mm
Weight	18,5 kg
Scope of delivery	RV 4 main unit, remote control incl. battery, screw-driver, power cord, owners manual
Art.No.	149 528
EAN	40 18843 49528 6