RV4

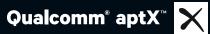
High-end

HYBRID INTEGRATED AMPLIFIER













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

Magnat



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 highresolution 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 vibrationresistant 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

Nominal:		RV4
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 MM 90 dB (A) Phono MM 78 dB (A) Input sensitivity CD/Tuner/Aux/Line/Tape Digital -13.5 dBFS Phono MM 2.5 m/√47 kΩ Digital inputs 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 RY 4 main unit, remote control incl. battery, screw-driver, power cord, owners manual Art.No. 149 528	Output power Nominal:	
Frequency response 8 Hz − 110 kHz (-3.0 dB) CD/Tuner/Aux/Line/Tape/Digital 8 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 Phono MM 90 dB (A) Phono MM 90 dB (A) Phono MC 78 dB (A) Input sensitivity CD/Tuner/Aux/Line/Tape 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 In optical (Toslinkt™) 2. coaxial (cinch) Digital inputs 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 <td>20 Hz - 20 kHz, THD < 1.0%, 4 ohms 20 Hz - 20 kHz, THD < 1.0%, 8 ohms Peak</td> <td></td>	20 Hz - 20 kHz, THD < 1.0%, 4 ohms 20 Hz - 20 kHz, THD < 1.0%, 8 ohms Peak	
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 CD/Tuner/Aux/Line/Tape/Digital 110 dB (A) Phono MM 90 dB (A) Phono MC 78 dB (A) Input sensitivity 450 mV/100 kΩ Digital 13.5 dBFS Phono MM 2.5 mV/47 kΩ O.25 mV/470 Ω 0.25 mV/470 Ω Digital inputs 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™ Main soltage 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 Sope of delivery RV 4 main unit, remote control incl. battery, screw-driver, power cord, owners manual Art.No. 149 528	1 kHz, 4 ohms	2 x 250 W
Subsonic Filter 16Hz, 18 dB/Oct. S/N ratio CD/Tuner/Aux/Line/Tape/Digital Phono MM 90 dB (A) Phono MC 78 dB (A) Input sensitivity TD/Tuner/Aux/Line/Tape CD/Tuner/Aux/Line/Tape 450 mV/100 kΩ Digital -13.5 dBFS Phono MC 0.25 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) 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	Frequency response CD/Tuner/Aux/Line/Tape/Digital	20 Hz – 20 kHz (+/-0.1 dB)
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CD/Tuner/Aux/Line/Tape $450 \text{ mV}/100 \text{ kΩ}$ Digital-13.5 dBFSPhono MM $2.5 \text{ mV}/47 \text{ kΩ}$ Phono MC $0.25 \text{ mV}/470 \Omega$ Digital inputs $1. \text{ optical (Toslink™)}$ Supported sampling frequencies: $44.1/48/88.2/96/176.4/192\text{kHz}$ Supported bit depth: $16/24\text{bits}$ Bluetooth® inputBluetooth® 4.0 / Qualcomm® aptX™Mains voltage $230 \text{ VAC} / 50 \text{ Hz}$ Max. power consumption 350 W AusführungBlackDimension (WxHxD)Main unit: $434 \times 157 \times 360 \text{ mm}$ (410 mm incl. controls and connectors) Remote control: $40 \times 100 \times 16\text{mm}$ Weight 18.5 kg Scope of deliveryRV 4 main unit, remote control incl. battery, screw-driver, power cord, owners manualArt.No. $149 528$	S/N ratio CD/Tuner/Aux/Line/Tape/Digital Phono MM Phono MC	90 dB (Å)
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 Scope of delivery RV 4 main unit, remote control incl. battery, screw-driver, power cord, owners manual Art.No. 149 528	Input sensitivity CD/Tuner/Aux/Line/Tape Digital Phono MM Phono MC	-13.5 dBFS 2.5 mV/47 k Ω
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)	Digital inputs	2. coaxial (cinch) Supported sampling frequencies: 44.1/48/88.2/96/176.4/192kHz
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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	Mains voltage	230 VAC / 50 Hz
Dimension (WxHxD) Main unit: 434 x 157 x 360 mm (410 mm incl. controls and connectors) Remote control: 40 x 100 x 16mm 18,5 kg Scope of delivery RV 4 main unit, remote control incl. battery, screw-driver, power cord, owners manual Art.No. 149 528	Max. power consumption	350 W
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	Ausführung	Black
Scope of delivery RV 4 main unit, remote control incl. battery, screw-driver, power cord, owners manual Art.No. 149 528	Dimension (WxHxD)	
Art.No. 149 528	Weight	18,5 kg
	Scope of delivery	RV 4 main unit, remote control incl. battery, screw-driver, power cord, owners manual
EAN 40 18843 49528 6	Art.No.	
	EAN	40 18843 49528 6



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