

	The input is equipped with an input buffer to be connected to source units with high output impedance ($>1\text{k}\Omega$).
TV	Input sockets for connecting high-level signal sources such as TV or VCR. The input is equipped with an input buffer to be connected to source units with high output impedance ($>1\text{k}\Omega$).
PRE	Variable asymmetrical pre-amplifier output fitted with cinch sockets. As this is a very low impedance output it is suitable for long leads (e.g. to connect active speakers).
SPEAKER A + B	Two pairs of loudspeakers can be connected to the amplifier (SPEAKER A and SPEAKER B).
RC-IN	Input socket for the E 2000 remote control receiver.
RC-OUT	The remote control signals are transferred to the source devices via the remote control leads RZ 001 , which are plugged into the RC-OUT sockets.
RLink	Control output – preparation to control futur "R"-system components with extendend functions. A software update may be necessary.
TASI	Connection to T+A Surround decoder.

Specifications

Pre-amplifier

Frequency response + 0 – 3 dB 0,5 Hz – 400 kHz

Signal: noise ratios (A-weighted)

<i>High level</i>	87 x 104 / 109 dB
<i>Phono MM</i>	82 / 86 dB (Non-standard version)
<i>MC</i>	78 / 82 dB (Non-standard version)
<i>Sub-sonic filter</i>	fixed (Non-standard version)
<i>Total harmonic distortion</i>	< 0,001 %
<i>Intermodulation</i>	< 0,001 %
<i>Channel separation</i>	> 90 dB

Nominal input sensitivity

<i>High level</i>	250 mV / 20 kOhms
<i>MM</i>	1 – 5 mV
	16 capacitances
<i>MC</i>	60 – 1000 uV
	16 impedances

Outputs

<i>Headphones</i>	50 Ohms
<i>2 x Tape</i>	250 mV / 100 Ohms
<i>PRE out Cinch nominal</i>	1 V eff
<i>max.</i>	9,5 V eff
<i>Impedance</i>	22 Ohms
<i>Dolby surround interface with fixed level (TASI)</i>	present

Output stage

<i>Nominal output 8 Ohms</i>	100 Watts
<i>per channel 4 Ohms</i>	140 Watts
<i>Peak output 8 Ohms</i>	180 Watts
<i>4 Ohms</i>	275 Watts

<i>Power bandwidth</i>	1 Hz – 300 kHz
<i>Frequency response + 0 – 3 dB</i>	1 Hz – 400 kHz
<i>Slew rate</i>	60 V/us
<i>Damping factor</i>	> 500
<i>Signal: noise ratio (A weighted)</i>	> 110 dB
<i>Total harmonic distortion</i>	< 0,002 %
<i>Reservoir capacity</i>	50000 uF
<i>Mains supply 110 V or 220 / 240 V, 50 Hz</i>	300 VA
<i>Dimensions</i>	7,5 x 44 x 39 cm
<i>Weight</i>	11 kg
<i>Colours</i>	Black (9005), silver aluminium, chrome (Non-standard version)
<i>Remote control</i>	(Non-standard version) Phono module replaces one high- level input

We reserve the right to alter technical specifications.