

## Features of the EDITOR preamplifier from the E series

- Remote control infrared system
- Dimmable multifunction display
- Menu-driven one-button operation
- Double mono construction
- Symmetrical signal processing and symmetrical volume control
- Symmetrical and asymmetrical inputs and outputs
- Adjustable input sensitivity and output level
- Nine high-level inputs, retrofittable RIAA pre-stage
- Tape copy, monitor output, split mode
- German manufacturing

## Technical specifications

- Frequency response: 0 Hz... 230 kHz (-3dB)
- THD: <0.0005%
- S / N ratio:> 106 dBA based on 2 V rms nominal output voltage
- Crosstalk attenuation:> 106 dB related to 2 V rms nominal output voltage
- Input impedance: 47 kOhm asymmetrical, 10 kOhm symmetrical
- Input and output level: 10 V rms max.
- Output current: 200 mA rms max.
- Output impedance: 50 ohms
- Dimensions (WxHxD): 483 x 90 x 365 mm
- Weight: approx. 10 kg
- Display color: red, green or blue
- Versions of the front: Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request



## Features of the PhonoPre EMAS from the E series

Remote control infrared system

Dimmable multifunction display

Menu-driven one-button operation

Double mono construction

Seven phono RIAA inputs and a high level input

Individually adjustable capacitive and ohmic impedances and amplification

Symmetrical volume control

Symmetrical and asymmetrical output

Adjustable output levels

German manufacturing

Frequency response: 10 Hz ... 20 kHz (+/- 0.2dB)

THD: <0.005%

S / N ratio: > 103 dBA... 80 dBA based on 2 V rms depending on the amplification

Crosstalk attenuation: > 106 dB

Input impedance per input: 50 Ohm... 680 Ohm in 10 Ohm steps and 47 kOhm

Input capacitance per input: 100 pF... 700 pF in 50 pF steps

Gain per input: + 32dB... + 64dB at 1 kHz in 0.5 dB steps

Output level: 10 V rms max.

Output current: 200 mA rms max.

Output impedance: 50 ohms

Dimensions (WxHxD): 483 x 90 x 365 mm

Weight: approx. 10 kg

Display color: red, green or blue

Versions of the front:

Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request



## Features of the EXTENT power amplifier from the E series

Mirror-symmetrical circuit construction

Central performance indicator

Symmetrical and asymmetrical inputs

Overtemperature and offset monitoring

Can be switched on remotely via the preamplifier

Cold lighting

German manufacturing



## Technical data of the EXTENT power amplifier

Sinus power: 260 watts at 8 ohms; 500 watts at 4 ohms; 840 watts at 2 ohms

Music output: 350 watts at 8 ohms; 680 watts at 4 ohms; 1100 watts at 2 ohms

Frequency response: 5 Hz ..... 150 kHz at -3dB

THD: <0.02%

S / N ratio:> 118 dbA

Rise time: <1.5 usec

Slew Rate:> 40 V / usec

Damping factor:> 320 (8 ohms, 1 kHz)

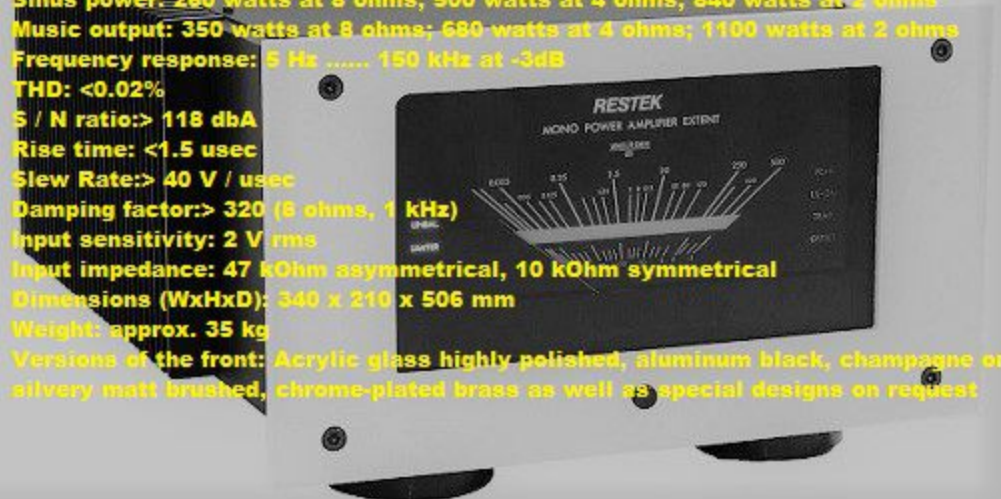
Input sensitivity: 2 V rms

Input impedance: 47 kOhm asymmetrical, 10 kOhm symmetrical

Dimensions (WxHxD): 340 x 210 x 506 mm

Weight: approx. 35 kg

Versions of the front: Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request



## Features of the EXTRACT power amplifier from the E series

Mirror-symmetrical circuit construction

Central performance indicator

Symmetrical and asymmetrical inputs

Overtemperature and offset monitoring

Can be switched on remotely via the preamplifier

Cold light lighting

German manufacturing



## Technical specifications

Sinus power: 180 watts at 8 ohms; 300 watts at 4 ohms

Music output: 200 watts at 8 ohms; 350 watts at 4 ohms

Frequency response: 5 Hz... 150 kHz at -3dB

THD: <0.007%

S / N ratio: > 110 dbA

Rise time: <2 usec

Slew Rate: > 40 V / usec

Damping factor: > 250 (8 ohms 1 kHz)

Input sensitivity: 2 V rms

Input impedance: 47 kOhm asymmetrical, 10 kOhm symmetrical

Dimensions (WxHxD): 240 x 155 x 395 mm

Weight: approx. 14 kg

Housing versions: black

Versions of the front:

Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request





**Features of the MAMP mono power amplifiers from the M series**

**Mirror-symmetrical circuit construction  
overcurrent, overtemperature and offset monitoring  
Input signal can be looped through for BiAmping  
German manufacturing**

**Technical data of the MAMP mono power amplifiers**

**Sinus power: 70 W at 4 ohms; 50 W at 8 ohms  
Music output: 85 W at 4 ohms; 56 W at 8 ohms  
Frequency response: 1 Hz... 110 kHz (-3 dB)  
THD: <0.05%  
S / N ratio: > 96 dBA  
Damping factor: > 200 (8 ohms, 1 kHz)  
Input sensitivity: 2 V rms  
Input impedance: 47 kOhm  
Dimensions (WxHxD): 140 x 64 x 330 mm  
Weight: approx. 2.8 kg each  
Display color: LED red, green or blue  
Versions of the front: Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request**

### Features of the MINT integrated amplifier from the M series

- Remote control infrared system
- Dimmable multifunction display
- Menu-driven one-button operation
- Adjustable input sensitivity
- Four high level inputs
- Stereo and mono operation
- PWM power amplifiers
- Analog preprocessing
- Analog overall feedback
- German manufacturing

### Technical Data of the MINT integrated amplifier

- Frequency response: 0 Hz... 65 kHz -3 dB
- Power: 2 \* 120W at 4 ohms; 2 \* 65W at 8 ohms; 1 \* 240W at 8 ohms
- Peak power: 2 \* 200W at 4 ohms; 2 \* 110W at 8 ohms; 1 \* 400W at 8 ohms
- THD: <0.005%
- S / N ratio:> 96dBA
- Crosstalk attenuation:> 85dBA at 1 kHz at 8 ohms
- Input level: 2 V rms max.
- Input impedance: 10 KOhm asymmetrical
- Output level: 24.5V rms max.
- Dimensions (WxHxD): 285 x 64 x 330 mm
- Weight: approx.3.6 kg
- Display color: red, green or blue
- Versions of the front: Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request

**Features of the MPRE + preamplifier from the M series**

**Remote control infrared system**

**Dimmable multifunction display**

**Menu-driven one-button operation**

**Adjustable input sensitivity**

**Switchable inputs loop-through**

**Seven high level inputs**

**Split function**

**German manufacturing**

**Technical data of the preamplifier MPRE +**

**Frequency response: 0 Hz... 120 kHz -3 dB**

**THD: <0.0005%**

**S / N ratio:> 103dBA based on 2 V rms nominal output voltage**

**Crosstalk attenuation:> 103dBA based on 2 V rms nominal output voltage**

**Input impedance high level: 10 KOhm**

**Output level: 10V rms max.**

**Output current: 70 mA rms max.**

**Output impedance: 50 ohms**

**Dimensions (WxHxD): 285 x 64 x 330 mm**

**Weight: approx.3.6 kg**

**Display color: red, green or blue**

**Versions of the front: Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request**

**MPRE +**





**Features of the MINIPRE preamplifier from the M series**

- Remote control infrared system**
- Dimmable multifunction display**
- Menu-driven one-button operation**
- Adjustable input sensitivity**
- Four high level inputs**
- German manufacturing**

**Technical data of the MINIPRE preamplifier**

**Frequency response: 0 Hz... 120 kHz -3 dB**

**THD: <0.0005%**

**S / N ratio:> 103dBA based on 2 V rms nominal output voltage**

**Crosstalk attenuation:> 103dBA based on 2 V rms nominal output voltage**

**Input impedance high level: 10 KOhm**

**Output level: 5V rms max.**

**Output current: 35 mA rms max.**

**Output impedance: 50 ohms**

**Dimensions (WxHxD): 140 x 55 x 178 mm**

**Weight: approx.1.2 kg**

**Display color: red, green or blue**

**Versions of the front: Acrylic glass highly polished, aluminum black, champagne or silvery matt brushed, chrome-plated brass as well as special designs on request**

