

# elipson® | P1F

PRE-AMPLIFIER

Elipson P1F is a high-end preamplifier in more ways than one. It is a brand new generation of modular product that evolves over time and allows you to easily follow market developments.

This modularity, both for the analogue section (MM/MC Phono Card) and for the digital section (D/A Card) is supported by an internal software "upgradable" by the user by means of an easily accessible USB socket.

Elipson P1F is therefore a device of the present turned towards the future.

Beyond this modularity, the common vector of our Elipson electronics is above all sound transparency. Thus the techniques used are all oriented towards minimizing background noise and distortion.

Essential elements such as the switch-mode power supply (whose switching frequency, 100 kHz, is well beyond the audio band), the use of very low noise regulators for the analogue circuitry, the absence of spectral lines at 100 Hz and all its harmonics, combined with the high power rejection of the analogue circuits used.

The result is a restitution of the smallest details, an airy and realistic soundstage and a perfect respect of the silences.



## LINE INPUT

**Max output voltage**

21 dBu (18,8 dBV)@ THD=1 %

**Crosstalk**

&lt; -100 dB up to 10 kHz

**Input Impedance (balanced/unbalanced)**500 k $\Omega$  / 1 M $\Omega$ **Signal/Noise ratio**

102 dB (A) @ 1 V ; Dynamic 120 dB

**Harmonic distortion**< 0,001 % for all audible bandwidth  
between -16 & +16 dBu**Bandwidth (Line)**

2 Hz – 120 kHz @ - 3 dB

**Output gain (balanced/unbalanced)**

18 dB / 12 dB

## MISCELLANEOUS

**Number of input**

3

**Stereo/Mono mode**

Yes on the front panel

**Line inputs**

2 x Line RCA + 1 x Balanced XLR

**Balance**Yes  $\pm$  6 dB**Outputs**1 x RCA stereo (Asym) + 1 x XLR stéréo  
(Sym) + sub + trigger outHEADPHONE  
OUTPUT**Output power**150 mW / 32  $\Omega$ **Bandwidth**

2 Hz - 120 kHz

**Harmonic distortion**

&lt; 0,001 %

**Compatible headphone impedance**16 to 600  $\Omega$ **Signal/Noise ratio**> 100 dB @ 10 mW / 32  $\Omega$

## ADDITIONAL CARDS

**Phono RIAA circuitry**

MM &amp; MC : Moving magnet and moving coil

**Input type**

1 x RCA Stéréo + case earth

**Input amplification(1kHz) MM / MC**

41 dB / 61 dB

**Input impedance MM / MC**47 k $\Omega$  / 100  $\Omega$ **Signal/Noise ratio MM /MC (@ 0 dBu out)**

76 dB (A) / 83 dB (A)

**Input sensibility MM / MC**

7,5 mV / 750mV pour 0 dBu output

**Bandwidth**

25 Hz – 80 kHz (@- 3 dB)

**Crosstalk**

&lt; -100 dB

**Output impedance**600  $\Omega$ **Max output voltage MM / MC**

20 dBu (17,8 dBV)@ THD=1 %

**DAC**

S/PDIF &amp; asynchronous USB

**Inputs**

1 x USB B + S/PDIF optical Toslink + S/PDIF Coaxial RCA

**DAC ESS SABRE**

9028 Q2M

**Audio formats – resolution**SPDIF: 32 bits to 192 kHz Coaxial 75 $\Omega$  - Toslink  
USB: PCM 32 bits to 384 kHz, DSD (64 to 256)**Signal/Noise ratio**

120 dB (A) (DAC)

**Max output voltage**

2 VRMS @ 0 dBFS

## ACCESSORIES

**Remote control - CR2450 Battery**DIMENSIONS  
POIDS**Dimensions**

W x H x D : 95 x 430 x 302/315\*

\*with connectors

**Weight**

5,3 kg

## PACKAGING

**Packaging dimensions**

L x H x P : 610 x 510 x 225 mm

**Gross weight**

9.5 kg

PRODUCT  
CODES**SKU**

ELIP1F

**EAN**

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