

# INFINITE A1000

SUBWOOFER AMPLIFIER



elipson  
ARCHITECT

**7 DSP presets**  
3 preprogrammed for Infinite S12

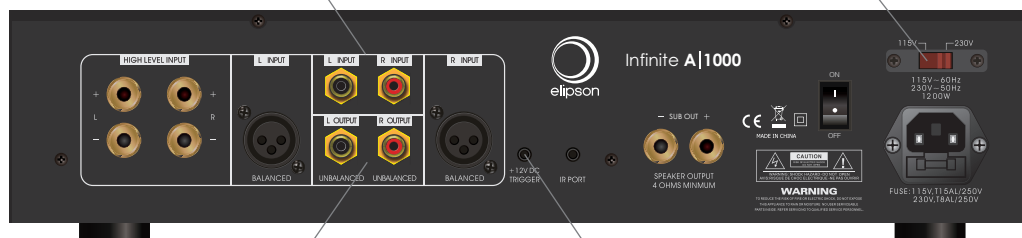
**DSP control**  
For precise adjustment and configuration of the audio signal



**Monoral amplifier 1000W (4 Ohms)**  
Powerful audiophile grade Class D

**XLR balanced left/right inputs, unbalanced RCA inputs and high-level inputs**  
For integration into all systems

**Main voltage selector**  
115/230V (50-60Hz)



**Unbalanced left/right RCA outputs**  
For connection of additional amplifiers and electronics

**12V Trigger input**

The S12 subwoofer is part of the Infinite Series and is fitted with a state-of-the-art amplifier specially designed by Elipson for the restitution of low frequencies. Developed to ensure high-quality sound restitution, the S12 will captivate the most

demanding listeners. This versatile subwoofer feels right at home in any type of custom installation. Its powerful and precise delivery provides excellent foundations to the Infinite system and guarantees no-holds-barred impact in the lows.

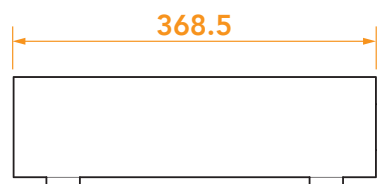
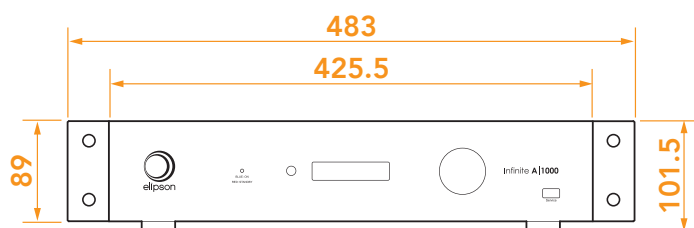


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## SPECIFICATIONS



Remote control

Measurements in millimetres

### AMPLIFICATION

<b>Rated output power</b>	1000W RMS <1% THD (4 Ohms)
<b>THD at 1000W (4 Ohms)</b>	0,07%
<b>THD at 1W (4 Ohms)</b>	0,08%
<b>Frequency response</b>	SUB mode : 10-204 Hz (adjustable subsonic and crossover) LFE mode : 10Hz - 2 kHz (adjustable)
<b>S/N ratio</b>	100dB SUB / 90dB LFE
<b>Output noise</b>	1,5mV SUB / 2mV LFE
<b>Input sensitivity (for 1000W out)</b>	RCA in : 220mV XLR in : 220mV
<b>High-level input</b>	2,6V
<b>Line output</b>	200mV (gain of about 0dB)
<b>Auto-on sensitivity</b>	3,2mV
<b>Automatic shutdown time</b>	adjustable from 5 to 30 minutes, 5 minutes increments
<b>12V trigger</b>	6V DC at 2mA minimum required to trigger
<b>Standby power</b>	<0,5W

### DSP

<b>Volume</b>	Adjustable, -60dB to +10dB
<b>Subsonic filter</b>	Adjustable, 24dB per octave, 20.3 to 40.5 Hz
<b>Crossover frequency</b>	Adjustable, 39.4 to 204 Hz
<b>Crossover slope</b>	Adjustable, 12dB-48dB per octave, 6dB increments
<b>User EQ</b>	9 independent third frequencies (19.7 Hz - 125 Hz) with a -6dB/+3dB range
<b>DSP presets</b>	7 EQ presets set in factory (depends on the application)
<b>Phase</b>	Adjustable from 0 to 315°, 45° increments
<b>Mode</b>	SUB (crossover) or LFE
<b>Display mode</b>	Enabled or disabled after 30 minutes of inactivity
<b>Dimensions (w/o feet &amp; brackets)</b>	W425,5 x H89 x D368,5 mm
<b>Dimensions (w/ feet &amp; brackets)</b>	W483 x H101,5 x D368,5
<b>Weight</b>	12,5 kg
<b>Packaging (unit)</b>	Brown carboard
<b>Dimensions</b>	W458 x H195 x D535 mm
<b>Weight</b>	14,7 kg

## REFERENCES



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EAN (unit) : 3700795191347  
SKU : ELIINF A1000BK