

# C11

## 7.2 PREAMPLIFIER C11

### General

Weight	15,5 kg / 34.2 lbs
Dimensions (without cables)	W 45,0 cm / D 44,5 cm / H 14,5 cm W 17.7 in / D 17.5 in / H 5.7 in
Dimensions with packaging	W 59,0 cm / D 54,0 cm / H 35,5 cm W 23.2 in / D 21.3 in / H 21.9 in
Line Voltage	230 Vac / 50 Hz or 115 Vac / 50/60 Hz (single voltage, factory setting depending on country)
Power consumption	
in stand by	< 0.5 VA
in idle	< 20 VA
Maximum	< 20 VA

### Connections

Inputs	
RCA unbalanced	2 x MBL CD1 / CD2 2 x Tuner AUX1 / AUX2 1 x Processor By-Pass
XLR balanced (unity gain)	1 x Symmetrical
Options	1 x optional 2nd Symmetrical In (XLR) or 1 x optional Phono Module (RCA)

### Outputs

RCA unbalanced	2 x Variable Out 1 x Fixed Record Out
XLR balanced (double gain)	1 x Variable Out
Other	Ground Terminal
2 x MBL SmartLink	

## Specifications

### Output Level / Maximum Output

Variable unbalanced RCA Outputs

0 ... 5 V @ 2 V Input, max 8 V  
(According to Volume Setting)

Variable balanced XLR Output

0 ... 10 V @ 2 V Input, max 16 V  
(According to Volume Setting)

Fixed Record Output

2 V @ 2 V Input, max. 8 V

Nominal / Maximum Input Level

2 V / 8V

(All Inputs except Phono)

Absolute Polarity

In-Phase (RCA / XLR Pin2)

Frequency Range

DC - > 200 kHz

(All Inputs and Outputs except Phono)

### Output Impedance

All RCA Outputs

100 Ohm

XLR Output

200 Ohm

### Input Impedance

CD and Processor By-Pass Inputs

≥ 5 kOhm

AUX Inputs

50 kOhm

XLR Input

10 kOhm

Signal to Noise Ratio

> 110 dB (A) @ 2 V Input, Volume set to

(All Inputs and Outputs except Phono)

0 dBr / unity gain

Channel Separation

> 100 dB @ 1 kHz

(All Inputs and Outputs except Phono)

Total Harmonic Distortion + Noise

< 0.001 % @ 2V Input / 1kHz, Volume set to

(All Inputs and Outputs except Phono)

0 dBr / unity gain