



IN400 EVOLUTION

INTEGRATED AMP-PREAMP.

- Front pannel in 10 mm brushed, micro-blasted and anodised aluminium, high-precision engraving.
- Mass-machined aluminium heatsink and buttons.
- 2 mm steel chassis.
- Two toroidal transformers: 1050 VA (audio) + 1,6 VA (control logic).
- High quality shielded MKP link capacitors.
- Integral double mono structure:
 - Separate windings for each channel.
 - One attenuator per channel (with switched resistors).
- Bipolar transistor input stages.
- Current sources with bipolar transistors and LEDs to ensure perfect voltage stability.
- Darlington transistor driver stages.
- Audio stages with perfectly symmetrical structure, low feedback.
- Power stages with MOS-FET transistors (8 per channel) rigorously matched.
- Precise adjustment of the balance, possibility to memorise it.
- Possibility of choosing the standby mode: Low consumption or preheating.
- Configurable buttons backlighting.
- High contrast OLED display: ON or OFF mode (after 5 seconds of inaction).
- ATOLL global remote control delivered as standard.



CONNECTIVITY

2 XLR inputs.

5 Line inputs: AUX or PHONO (option) CD, TUNER, DVD, TAPE.

1 BYPASS input.

1 12V Trigger output.

Possibility of adding the DA200 digital board (optional):

- 2 Optical inputs (24 bits/192 kHz).
- 2 Coaxial inputs (24 bits/192 kHz).
- 1 asynchronous USB input (24 bits/384 kHz) & DSD (up to 256).
- 1 Bluetooth input.

TECHNICAL DATA

Power:	2×160 Wrms / 8Ω 2×300 Wrms / 4Ω
Total of capacitors:	96 680 μF
Bandwidth (-3 dB):	5 Hz – 100 kHz
Rise time:	2 μs
Input impedance:	357 kΩ
Sensitivity:	450 mV
Signal-to-noise ratio:	100 dB
Distortion rate at 1 kHz:	0,05 %
Standby consumption (low consumption):	< 0,5 W
Dimensions:	440×370×130 mm
Weight:	19,5 Kg



ATOLL
ELECTRONIQUE

High-fidelity quality products,
designed and made in France.


MADE IN FRANCE