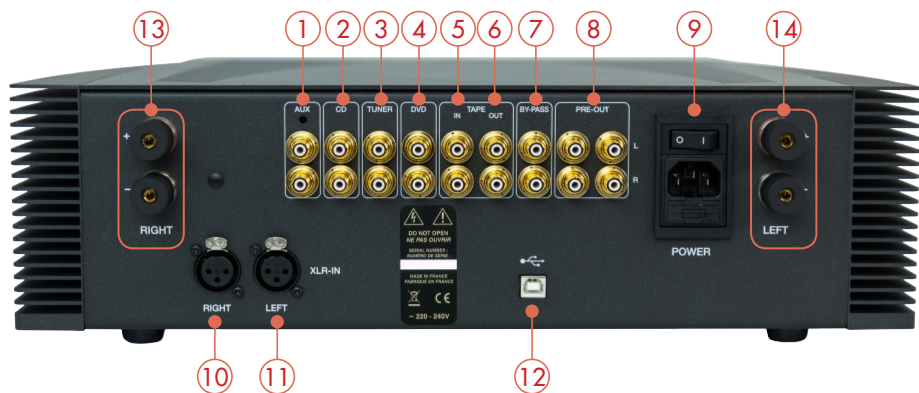


CONNECTING



- 1) Auxiliary input (optional phono or S/PDIF).
- 2) CD input.
- 3) Tuner input.
- 4) DVD input.
- 5) TAPE input (PLAY).
- 6) TAPE output (REC).
- 7) BYPASS input.
- 8) Preamp. outputs (to 1 or 2 amplifiers or to a subwoofer).
- 9) ON/OFF switch and general plug-in (with protection fuse).
- 10) XLR input – right channel.
- 11) XLR input – left channel.
- 12) USB input (B type): to connect to a computer with compatible software.
- 13) Right speaker output (+ & -).
- 14) Left speaker output (+ & -).

DETAILS OF FUNCTIONS

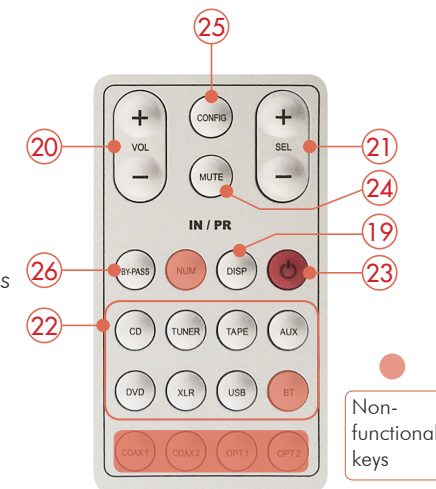


- 15) ON/OFF knob (by pushing); sources selection (by rotation).
 - 16) Headphones jack: speakers outputs are switched off when a headphones is plugged in.
 - 17) Display: shows the selected source (on the left) and volume level (on the right).
 - 18) Knob to set ON, volume and menus setup.
- Access to Balance (1 press) and knobs backlight color (2 press). See "Remote control" chapter.

REMOTE CONTROL

The remote control is equipped with 2 Lithium CR2025 batteries. This remote control is also able to drive all others ATOLL's products: CD players, Tuners, Integrated or preamplifiers.

- 19) Display ON/OFF.
- 20) Volume setup (+ & -) (from 0 to 80).
- 21) Inputs selection.
- 22) Direct access to sources.
- 23) ON/OFF key: on stand-by, the appliance keeps all parameters unchanged (source, volume level, balance, color of the knobs backlight).
- 24) MUTE key: to unmute, press any active key of the remote control or turn a front knob.
- 25) Access to MENU:
 - Balance (1 press): setup is operated with Vol + & - keys. You can set up the balance level from -9 to +9.
 - Light (2 press): select the backlight color of the 2 front knobs: Red, Blue, Purple or Light off.



26) BYPASS button: to activate/deactivate, hold 3 seconds.

USING THE BYPASS INPUT



Careful: Reduce the volume of the source connected to BYPASS before any use of the BYPASS Input.

The BYPASS Input offer you the capacity to use your Integrated as a Power amplifier (plugged to an A/V processor for example). This Input can be selected from the front panel (knob 15) or with the BYPASS key of the remote control (hold 3 seconds).

Once selected, "BYPASS" appears on the display. Then, no other functions are available from the front panel or the remote control. Turn knob 15 or hold the BYPASS button to get back from BYPASS.

E.C. MARKING

E.C. marking certified the conformity with low tension directive 73/23/CEE, directive CEM 89/336/CEE and national transpositions.

GUARANTEE

The guarantee is **two years** long from date of purchase. We recommend you to ask your dealer to fill the guarantee and to conserve it. The guarantee is only available for appliances which have been used correctly.

CLEANING

Before any cleaning, switch off your device. Use a soft and dry rag to clean up the appliance. Never use acetone, white-spirit, ammoniac, or any kind of product containing abrasive agent. **Never try to clean up inside the appliance.**



TECHNICAL DATA

Power Wrms/ch./8 Ω (230v):	160 W
Power Wrms/ch./4 Ω (230v):	300 W
Power supply:	1050 VA
Total of capacitors:	92 600 μF
Number of Inputs:	– 5 with 1 AUX (phono or S/PDIF). – 1 XLR Input. – 1 USB Input (B type).
Input Impedance:	220 kΩ
Sensitivity:	350 mV
Signal/Noise rate:	100 dB
Distortion at 1kHz:	0,05%
Frequency Response:	5 Hz - 100 kHz
Rising Time:	2,5 μs
Dimensions:	440×370×130 mm
Weight:	19,0 Kg

(Technical data are subjects to changes)



CAUTIONS

- **Do not make any connections when your device is powered on.**
- Put your device in a dry and well ventilated place, far from a source of heat.
- Strictly respect polarity ⊕ & ⊖, as well as the left and right connections.
- Avoid any short-cut.
- Do not plug-in two speakers in parallel on the same output.



ADVISES

- To optimize the performance of your device, you should switch it on at least half an hour before any listening, the time for the power stage to reach its ideal working temperature.
- Your device will give you optimal listening quality after this time-lapse.
- Between two uses, it is, therefore, preferable to let the device in the standby position so that it remains at its optimum temperature.
- At night or when you leave your home, it is best to use the main switch to turn off the device.
- To optimize the sound quality of your system, we recommend that you choose good-quality connection cords. Do not hesitate to ask your specialist dealer for advice.

You have just bought an Amp-Preamp. Integrated IN400se with exceptional audiophile performances. We really thank you for your confidence in our products. To get the best part of your amplifier, please read carefully this manual.



YOU WILL FIND ENCLOSED

- An amp-preamp integrated IN400Se.
- A remote control.
- One power lead.
- This manual with the certificate of guarantee.

ATOLL ELECTRONIQUE®
is a French Company that designs, manufactures, and commercializes all its products.





GUARANTEE ~ IN400Se

To present to your dealer with the invoice when returning back the appliance:

ATOLL ELECTRONIQUE®
Bd des Merisiers
50370 BRECEY
FRANCE

Date of purchase:

Place of purchase:

Buyer signature:

Dealer Stamp

OWNER'S MANUAL

AMP-PREAMP. INTEGRATED

IN400SE

