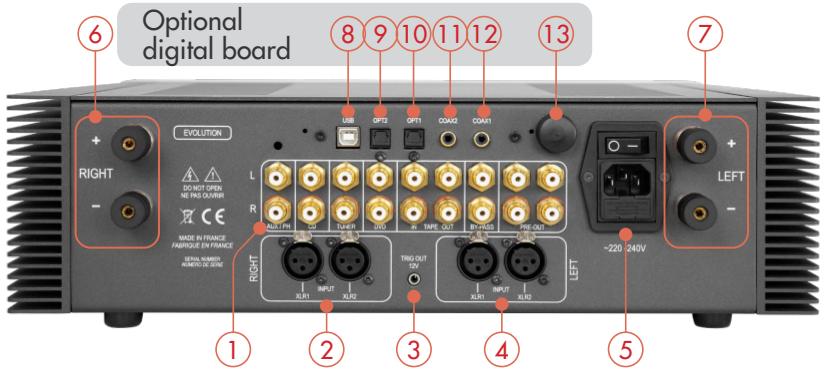
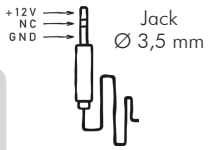
CONNECTINGS



1) Auxiliary input (optional phono), CD input, Tuner, DVD, Tape (PLAY), Tape output (REC), BY-PASS input, Preamp. outputs (to 1 or 2 power amplifiers or to a Subwoofer).
2) 2×XLR input – right channel.
3) 12V Trigger output: *this output allows the switching off/on of any device equipped with a compatible Trigger input (see instructions).*
4) 2×XLR input – left channel
5) ON/OFF switch and general plug-in (with protection fuse).
6) Right speaker output (⊕ & ⊖).
7) Left speaker output (⊕ & ⊖).

Trigger cable must be a Male to Male stereo jack plug Ø 3,5 mm (1/8").



Digital input card (optional):

8) USB input (type B).
9 & **10)** Optical inputs 1 & 2.
11&**12)** Coaxial inputs 1 & 2.
13) Bluetooth sensor.

DETAIL OF FUNCTIONS



14) ON / SLEEP button (preheating) by pressing; source selection (rotation).
15) Headphones jack: *speakers outputs are switched off when headphones are plugged in.*
16) STANDBY LED.
17) Display: *shows the selected source (on the left) and volume level (on the right).*
18) Power ON knob, volume and menus setup. Access to Balance (1 press) and Light (2 press). *See "Remote control" chapter.*

REMOTE CONTROL

The remote control is supplied with 2 CR2032 Lithium batteries. In addition to your IN400 Integrated, it also allows you to control all ATOLL products: CD players, Tuner, Integrated or preamps with the remote control option. (See the user manual for these models).

19) VOL: Volume adjustment button ⊕ / ⊖ (from 0 to 80).

20) SEL: Input selection button

21) MUTE: When the device is in Mute, no function is available except STANDBY. To exit, press any active key on the remote control.

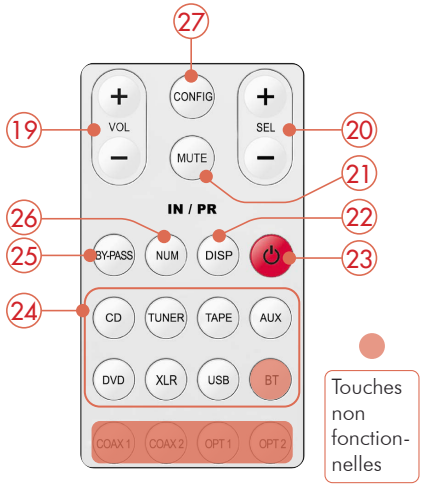
22) DISP: Display power off and on button (pressing any button turns the display back on for 3 seconds).

23) ON / SLEEP.

24) Direct access to sources.

25) BY-PASS (*).

26) NUM: Selection of COAX 1 & 2 and OPT 1 & 2 digital inputs.



27) CONFIG: Access to menus:
– Balance (1 press): once in the balance menu, adjustment is made using the VOL ⊕ & ⊖ keys. The volume is distributed from -9 to +9 on each channel.
– Light (2 presses): in this menu, you can choose with the VOL keys ⊕ & ⊖ the color of the backlighting of the buttons on the front panel between Red, Green, Orange or off.
– Display (3 presses): with the VOL keys ⊕ & ⊖ select OFF to turn off the display.
– SBY ECO (4 presses): with the VOL keys ⊕ & ⊖ select the time after which the device will switch to economy mode when in STANDBY.
- OFF: the device remains in preheating mode: consumption will be 32 W.
- 10 sec, 5 min, 15 min, 30 min, 60 min: Consumption < 0,5 W after the set time.
– A long press on CONFIG allows you to rename the selected entry. Choose the characters with the VOL keys ⊕ & ⊖ and move to the next character with the SEL keys ⊕ & ⊖ and validate by pressing CONFIG again.

(*) USING OF THE BY-PASS INPUT

Warning: reduce the volume of the source connected to BY-PASS before any use of the BY-PASS Input.

The BY-PASS input allows you to use your IN400 as a power block (to be connected to the output of an audio-video preamp for example). This input is selected via the front panel (25), the SEL ⊕ / ⊖ buttons on the remote control or the BY-PASS button. Once this input is selected, the word "BY-PASS" is displayed on the screen and only the SEL ⊕ / ⊖ and standby functions remain accessible. To exit the BY-PASS, press the BY-PASS button on the remote control or change source.

USB INPUT

Your device is equipped with an asynchronous USB (type B) input (11). You will only be able to use it after installing the correct driver on your computer. This driver can be downloaded freely from our website:

https://www.atoll-electronique.com/en/xmos-specific-driver-usb/



You will find attached an explanatory note on its installation.
This driver is not required for Macintosh computers.
In order to avoid problems with high quality format transfers (24 bits / 192kHz), it is recommended to use a USB connection cable with ferrite.

ACCEPTED FORMATS

- Accepted format on Optical and Coaxial inputs: 16-24 bits (44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz and 192 kHz).
- Accepted format on USB input:
  – DSD: DSD64, DSD128 & DSD256.
  – PCM: 16-32 bits (44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz, 192 kHz, 352,8 kHz, 384 kHz).

BLUETOOTH®

Your appliance allows the reception of audio signals sent since any device having a Bluetooth® transmitter (Smartphone, tab, computer…).

First time association:

- Activate Bluetooth connectivity on your sending device. BT is displayed.
- Select it from the list of devices (named IN400).
- Once the connection is made, the symbol BT appears.

All the audio signals that will be played on your source device will then be transmitted to your device. The device remains paired until the IN400 is turned off or the connection is terminated. It will remain visible to your transmitter.

Association of another emitter:

- Once associated with any transmitter, it is essential to completely turn off your device at the ON/SLEEP (preheating) switch to be able to make it visible to another transmitter.

For better reception quality, avoid being more than 5 meters from your device.

CAUTIONS

- Do not make any connections when your device is turned on.
- Always switch off your appliance before moving it or before any changes of wires on the rear.
- Install your appliance in a dry, well-ventilated place away from any source of heat.
- Make sure you never put anything on your amplifier.
- Avoid any short circuits.
- Carefully observe the polarity & and, as well as the left and right connection directions.
- Never connect two speakers in parallel to the same output.

ADVISES

- Your amplifier will provide you with optimal listening quality approximately half an hour after switching it on, the time it takes for the power stages to reach their ideal operating temperature. Between two uses, it is therefore preferable to use the rest position so that the power stages remain at their optimal temperature. At night or when you leave your home, it is preferable to use the main switch to turn off the device.
- We advise you to choose good quality connection cables (to other devices as well as to speakers). Do not hesitate to seek advice from your specialist dealer.

You have just bought an integrated amp-preamp. IN400 EVO 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.

ABOUT THIS MANUAL

Areas with a gray background only concern functions that can be used with an integrated unit that has the digital input board.



YOU WILL FIND ENCLOSED

– An integrated amplifier-preamplifier IN400 EVO.
– A power cord.
– An ATOLL global remote control supplied with 2 CR2032 Lithium batteries.
– This user manual accompanied by a warranty certificate.

Latest update: 25th September 2024

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



TECHNICAL DATA

Power in Wrms/channel/8Ω (230v):	2×160 W
Power in Wrms/channel/4Ω (230v):	2×300 W
Supply:	1050 VA
Total of capacitors:	96 680 µF
Number of inputs:	– 2×XLR inputs. – 5 LINE inputs: AUX and PHONO (option). – 1 BY-PASS input.
Switch OFF consumption:	0 W
Power consumption in standby (ECO):	<0,5 W
Power consumption in preheating mode:	32 W
Power consumption in operation:	34 W - 800 W
Input impedance:	357 kΩ
Maximum input level:	3,5 Vrms
Sensitivity:	450 mV
Signal-to-noise ratio:	100 dB
Distortion rate at 1 kHz:	0,05%
Bandwidth (-3 dB):	5 Hz - 100 kHz
Rise time:	2 µs
Dimensions:	440×370×130 mm
Weight:	19,5 Kg

(technical data are subject to changes)

E.C. MARKING

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

WARRANTY CONDITIONS

The guarantee is **two years** period 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 use correctly.

MAINTENANCE

Before any maintenance operation, unplug your appliance from the mains socket (7). A soft, dry cloth is sufficient for cleaning the apparel. Do not use any product that contains acetone, mineral spirits, ammonia, or abrasives.
Never try to clean the inside of the device.



WARRANTY FORM ~ INTEGRATED IN400 EVO

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

IN400 Evolution

INTEGRATED
AMP-PREAMP.

ATOLL ELECTRONIQUE

www.atoll-electronique.com