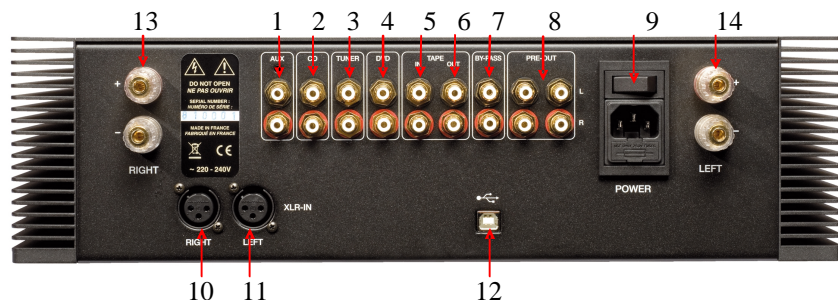


CONNECTINGS :

Rear view of appliance :



- | | |
|---|---|
| 1) Auxiliary Input (optional phono or SPDIF) | 9) On/Off Switch and general plug In (with protection fuse) |
| 2) C.D. Input | 10) XLR Input – right channel |
| 3) Tuner Input | 11) XLR Input – left channel |
| 4) DVD Input | 12) USB Input (B type) : <i>to connect to a computer with compatible software</i> |
| 5) Tape Input (PLAY) | 13) Right Speaker Output (+ & -) |
| 6) Tape Output (REC) | 14) Left Speaker Output (+ & -) |
| 7) BY-PASS Input | |
| 8) Preamp. Outputs (to 1 or 2 power amplifiers or to a Subwoofer) | |

DETAILS OF FUNCTIONS :

Front view of appliance :



- 15) ON/OFF knob (by pushing) ; sources selection (by rotation) ;
16) Headphones jack : *speakers Outputs are switshed 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 put ON, volume and menus setup ;
Access to Balance (1 press) and Light (2 press). See Remote chapter.

ADVISES :

- To optimise the performances of your amplifier, you should switch it on at least half an hour before any listening, the time for power stage to reach their ideal working temperature. Between two uses, it is better to let it on stand-by position, so that the power stages remains at their optimal temperatures.
- We advise you to use good wires to link with the other elements (CD player, loudspeakers...). Don't hesitate to take advises from your dealer.

USING THE BY-PASS INPUT :

Careful : Put the volume at the minimum before any use of By-pass Input.

The By-pass Input offer you the capacity to use your Integrated as a Power amplifier (plugged to an A/V processor a.i). This Input can be selected from the front panel or with the BY-PASS key of the remote control (press during 3 seconds).

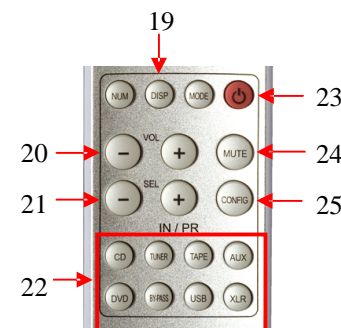
Once selected, mention « BY-PASS » appears on display. Then, no other functions are available from front panel or remote Control. The Integrated ca be used exactly as a Power Amp. Press once By-pass to get back from By-pass.

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 ; Tuner ; Integrated or preamplifier.

- 19) selects brightness of display (clear, medium, off).
(when the display is Off, a press on any key will refresh the display during 3 seconds).
20) volume setup - & + (from 0 to 80)
21) Inputs selection
22) direct access to sources ; *to activate/desactivate the By-pass Input, press during 3 seconds.*
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 get off the Mute, press any active key of the remote control or turn a front knob.*
25) Menus access :
- Balance (1 press) : *once on Balance menu, setup is operated with vol - & + keys. You can setup balance level from -9 to +9.*
- Light (2 press) : *with this menu you can select the backlight color of the 2 front knobs of the front panel : Red, Green, Orange or Off.*



E.C. MARKING :

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

CLEANING:

Before any cleaning, switch off your amplifier (9). 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.

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 appliance which have been use correctly.

TECHNICAL DATAS	IN400
Efficacy power Wrms / chanel / 8 • (230v)	160 W
Efficacy power Wrms / chanel / 4 • (230v)	300 W
Power Supply :	1015 VA
Total of capacitors :	93 400 µF
Inputs :	- 5 with 1 AUX (phono or Spdif) - 1 XLR input - 1 USB input (B type)
Input Impedance :	220 k•
Sensitivity :	350 mV
Signal/noise ratio :	100 dB
Distortion at 1kHz :	0,05%
Frequency Response :	5Hz-100kHz
Rising Time :	2,5µs
Dimensions :	440*130*370mm
Weight :	19 Kg

ATOLL ELECTRONIQUE® is a French Company who conceive, manufacture and commercialise all its products.

You have just bought an Amp-Preamp. Integrated IN400 with exceptional audiophile performance. We really thank you for your confidence in our products. To get the best part of your amplifier, please read carefully this manual.

CAUTIONS :

- Always switch off your appliance before moving it or before any changes of wires on the rear.
- Put your amplifier in a dry and well ventilated place, far from source of heat.
- Respect polarity + & - and switch left & right.
- Do not plug in two speakers in parallel on the same output.

You will find enclosed :

- an amp-preamp integrated IN400 ;
- a remote control;
- one powerlead;
- this manual with the certificate of guarantee.

OWNER'S MANUAL

Amp-preamp. Integrated

IN400



GUARANTEE - INTEGRATED
- IN400 -

*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

