CONNECTING

Optional Digital Board

1) Auxiliary input (optional phono).
2) CD. input.
3) Tuner input.
4) DVD input.
5) Tape input (PLAY)**(1)**.
6) Tape output (REC)**(1)**.
7) BYPASS input.

8) Preamp. outputs (to 1 or 2 power amplifiers or to a Subwoofer).
9) Switch ON/OFF and general plug in (with protection fuse).
10) Left speaker output (⊕ & ⊖).
11) Right speaker output (⊕ & ⊖).
12) Trigger output**(a)**.

(a) *Trigger output: this output is used to control the switching off/on of any device equipped with a compatible trigger input (see instructions for use).*

Trigger cable must be a Male to Male jack plug 3.5mm (1/8").

Optional Digital Board:

13) Bluetooth receiver.
14) Coaxial inputs 1 & 2.
15) Optical inputs 1 & 2.
16) USB input (B type).

(1) **Tape input / output - monitoring loop:**
The TAPE function allows the recording of music from any selected source.
You can also activate a permanent monitoring loop as follows: select your source then hold the TAPE button on the remote control for about 3 seconds. The TAPE symbol 🔁 lights up and indicates that the monitoring loop is activated. In this mode, direct access to the TAPE input is no longer possible.
You can use this mode to insert an equalizer between the TAPE IN and TAPE OUT sockets.
This function is memorized even if you switch off the device from the mains. To deactivate this mode, simply hold down the TAPE button on the remote control again for 3 seconds.
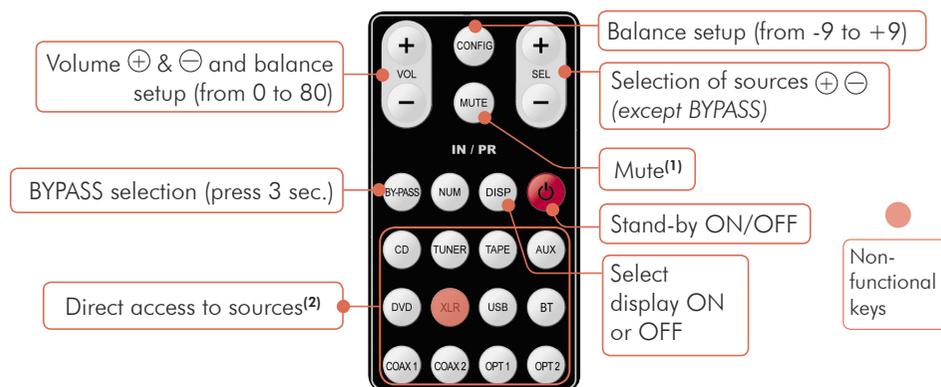
DETAIL OF FUNCTIONS

17) Headphones jack: speakers outputs are switshed off when a headphone is plugged in.
18) Knob for ON/OFF (by pushing), and sources selection (by rotation).
19) Knob for standby ON, volume and balance setup.

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.

Volume ⊕ & ⊖ and balance setup (from 0 to 80)

BYPASS selection (press 3 sec.)

Direct access to sources**(2)**

Balance setup (from -9 to +9)

Selection of sources ⊕ ⊖ (except BYPASS)

Mute**(1)**

Stand-by ON/OFF

Select display ON or OFF

Non-functional keys

(1) *MUTE key: to get off the Mute, press any active key of the remote control or turn a front knob.*

(2) *Access to inputs OPT1 – OPT2 – COAX1 – COAX2 – USB – BT is only possible if your appliance is equipped with the digital board.*

USING OF THE BYPASS INPUT

Warning: reduce the volume of the source connected to BYPASS before any use of the BYPASS Input. The BYPASS input allows you to use your IN200 as a power unit (to be connected to the output of an audio-video preamplifier, for example). This input is selected via the front panel or by the BYPASS button on the remote control (hold 3 seconds). Once this input has been selected, the word "BYPASS" appears on the screen and no other function can be accessed by the remote control. To exit the BYPASS, press the BYPASS button on the remote control for 3 seconds or use the source selector on the front panel (18).

USB INPUT (16)

Your device is equipped with an asynchronous USB (type B) input (16). 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:

http://www.atoll-electronique.com/fr/produits/convertisseur-dac/convertisseur-dac200/

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 (32 kHz, 44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz and 192 kHz).
- Accepted format on USB Input:
  – DSD: DSD64 & DSD128.
  – PCM: 16-24 bits (32 kHz, 44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz, 192 kHz, 352,8 kHz et 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 IN200).
- 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 IN200 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/OFF 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 powered on.
- Put your device in a dry and well ventilated place, far from source of heat.
- Make sure you never put anything on your amplifier.
- Avoid any short-cut.
- Strictly respect polarity $\oplus$ & $\ominus$, as well as the left and right connections.
- 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 IN200 with exceptional audiophile performances. We kindly thank you for your confidence in our products. To get the best part of your amplifier, please read carefully this manual.

CONCERNING THIS OWNER'S MANUAL

Paragraphs with grey frames concerns only appliance getting the optional Digital board installed.

YOU WILL FIND ENCLOSED

– An amp-preamp integrated IN200 Sig.
– 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.*

TECHNICAL DATA

Efficacy power Wrms/ch./8 Ω (230v):   120 W
Efficacy power Wrms/ch./4 Ω (230v):   200 W
Power Supply: 2×340 VA
Total of capacitors: 62 853 μF
Number of entries: 5+1 BYPASS
Input Impedance: 220 kΩ
Sensitivity: 350 mV
Signal/noise ratio: 100 dB
Distortion at 1 kHz: 0,05% / (10 W)
Frequency Response: 5 Hz - 100 kHz
Rising Time: 2,5 μs
Dimensions: 440×280×90mm
Weight: 12,0 Kg

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 use correctly.

MAINTENANCE

Before any maintenance operation, unplug your appliance from the mains socket (9). A soft, dry cloth is sufficient for cleaning the housing. Do not use any product that contains acetone, mineral spirits, ammonia, or abrasives.
Never try to clean the inside of the device.

GUARANTEE ~ INTEGRATED IN200 Sig

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

IN200 SIGNATURE

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