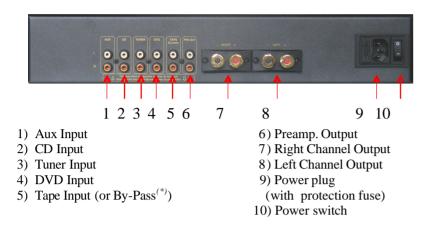
#### **CONNECTING:**

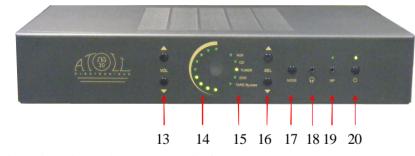
#### **Rear of Amplifier :**



<sup>(\*)</sup> Connect the By-Pass input to an A/V preamplifier. By selecting this input, your integrated will work as a power amplifier, by-passing the preamp. section. (see p5)

#### **FUNCTIONS**:

#### Front view of appliance :



- 13) Volume keys + & -; By-pass selection (see p5)
- 14) Noise level indicator (left balance level & « wattmeter »);
- 15) Source selected indicators (right balance level & « wattmeter »);;
- 16) Source selection keys;
- 17) MODE : select : Mute, Balance & « wattmeter » ; see mode function p4
- 18) Headphones Output (3,5 mm);
- 19) Jack 3,5 mm Input for Media Player and its Input selection indicator ;
- 20) Power ON/OFF key : OFF (orange), ON (green) or Mute (red);

#### **ADVISES**:

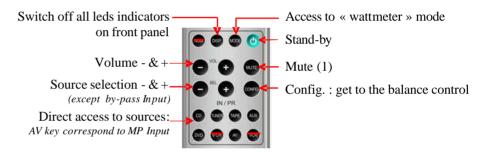
- To optimise the performances of your amplifier, you should switch it on at least half an hour before any listening, the time for power stage to reach their ideal working temperature. Between two utilisation, it is better to use the stand-by position, so that the power stages remains at their optimal temperatures.
- You can use the Pre-out for switching a subwoofer.

#### **ELECTRONIC PROTECTION**:

An electronic system is equipped on your amplifier. If you go over the maxima power allowed, the led indicator goes « red » and the amplifier cuts off automatically after few seconds. It is then ready to use.

#### **<u>REMOTE CONTROL</u>**:

Your Integrated can be used with our global ATOLL remote control. (optional) Your Remote Control is fully equipped with 2 Lithium 3V batteries CR2025. *IMPORTANT : Keys of the remote control sometimes do not have the same action as keys of the front panel.* 



(1) ) "Mute" is deactivate with the volume + key and also by a second press on the MUTE key, or by switching off the amplifier. In MUTE mode, level is shown by the upper led indicator.

#### **MODE FUNCTIONS**:

MODE key of the front panel gives access to several setup :

- **<u>Brief press</u>** : mute the speakers Outputs (*use this function while listening with the headphones*). A second push reactivates Outputs.

- **PRESS 2 second** : gives access to the BALANCE setup : Balance is represented by both sides left and right of leds indicators. Press VOL – to rise left channel, and press VOL + to rise right channel. Balance setup keep operating while the appliance is put on Stand-by. This setup is cleared if the applaince is cut off with the power switch.

- **<u>PRESS 4 second</u>**: Gives access to the « wattmeter » option. Depending of sound level, indicators shows the Output power measurments. With that mode, all other functions are available.

## BY-PASS FUNCTION:

The By-pass Input is used to be plugged to an other preamplifier (A/V preamp.). Once this Input selected, the IN30 works just like a power amplifier (gain is the same as all other ATOLL's power amplifiers).

You Access to the By-pass by pressing together VOL + & VOL - keys of the front panel during 2 seconds. By-Pass indicator lights on automatically. Use the same way to get out the By-pass position.

You can get to the By-pass directly from the remote control while pressing around 3 seconds on TAPE key.

## **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 (10). 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.

### **<u>GUARANTEE</u>**:

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 FACTS :

INTEGRATED IN30			
Efficacy power :	$50$ W /channel /8 $\Omega$ 70 W / channel /4 $\Omega$	Sensitivity :	280 mV
Impulsion power :	90 W / channel	Signal/noise ratio:	100 dBA
Power supply :	170 VA	Distorsion rate at 1kHz :	< 0,05% /10W
Total of capacitors :	20 000 μF	Frequency respnse :	5Hz-100kHz
Number of Inputs :	4+1 by-pass + 1 jack	Rising time :	3 μs
Preamp. Output :	1 pair	Dimensions :	440x80x255mm
Input Impedance :	220 kΩ	Wheight:	5 kg

(datas liable to change)

ATOLL ELECTRONIQUE<sup>®</sup> is a French Company who design, manufacture and commercialise all its products.

You have just bought an Amp-Preamp. Integrated IN30 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 :

- Put your amplifier in a dry and well ventilated place, far from source of heat;
- Do not put something on your amplifier;
- Do not make any plug in when the amplifier is on;
- Avoid any short-cut;
- 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 ;
- one powerlead;
- this manual with the certificate of guarantee.

## **OWNER'S MANUAL**

# Amp-preamp. Integrated

# IN30

	<b>INTEGRATED</b> – <b>IN30</b> - er with the invoice when returning back the appliance:
AT	FOLL ELECTRONIQUE <sup>®</sup> Bd des Merisiers
	50370 BRECEY FRANCE
	FRANCE
Date of purchase :	Dealer Stamp
Place of purchase :	
Buyer signature :	

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