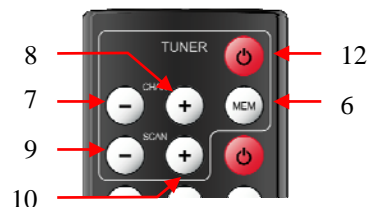# TUNER command and setup :

Your CD30 may be equipped with an internal FM receiver (optional). If not, it can be adapted easily later on. Please ask advises directly from your retailer.

Keys 6 to 12 are the same as on the front panel.

MONO (key 11, light 13 on front panel) : gives the choice of the quality of the reception (if possible) on Stereo mode (light On) or Mono (light Off).

Selection of the TUNER can be made with the key (10) on the front panel (if the device is on Stand-by) or the key (12) of the remote control. If your CD30 is not equipped with the Tuner receiver, your product will stay on Stand-by mode.

MEMORY SETUP :

You will memorised stations with keys MEM, SEL + & -, CHAN - & + of the front panel or of the remote control. You are able to program, for each channel, a line of 7 letters and/or numbers. **You can program 60 channels.**

A- place yourself on a frequency to program.
B- Push on MEM :
    Channel's number twinkles :
C- choose the channel with keys CHAN - or +.
D- To confirm, push on the key MEM.
    Then the first digit twinkles.
E- you can select with keys CHAN - & +, a letter
    (from A to Z), a number (from 0 to 9) a -, or
    a space.
F- To confirm, push on MEM. Repeat sequence (E) for the 6 other digit.

CANCELLATION OF MEMORISED STATION :

Select the memory to cancel and press key (6) MEM. Then press on Stand-by key (12) to cancel the memorised station. « MEM CLS » appears on display.
Memorised stations are always available even if your appliance gets switch off.

Advanced functions :to cancel all the memorised stations, press key MEM (6) of the remote control more than 3 seconds.
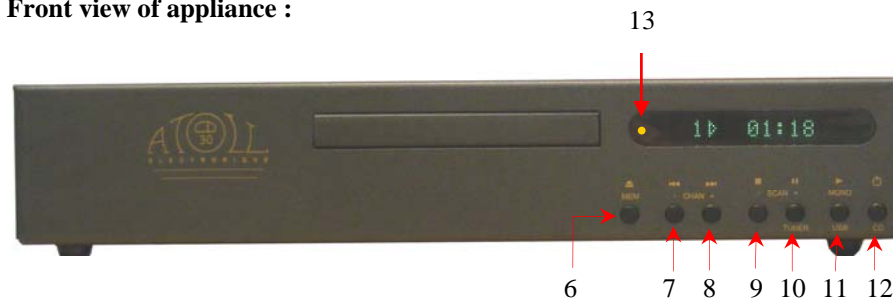
CONNECTING :
Rear view of Appliance :

1) Aerial Input for optional Tuner (75 Ω)   4) Digital coaxial Output *(use to*
2) USB Input   *connect a digital to analog converter)*
3) Left (L) and Right (R) audio Outputs   5) Power plug

DETAILS OF FUNCTIONS :
Front view of appliance :

Concordance keys :

N°	Functions on CD mode	Functions on USB mode	Functions on Tuner mode
6	Open/close of the tray	Go forward in chapters	Memory setup
7	Previous track	Previous track	Look backward for memorised stations
8	Next track	Next track	Look forward for memorised stations
9	Stop.	Stop.	Search backward for stations (auto scan while pressed longer)
10	Pause.	Pause.	Search forward for stations (auto scan while pressed longer) **In Stand-by, put on the Tuner**
11	Play	Play **In Stand-by, put on the USB input.**	Choice of Mono or Stereo reception quality
12	**On/off the CD player General Stand-by**	**Stand-by**	**Stand-by**

CD player command :

Keys 7 to 12 have the same functions as on the front panel.

13) Rear fast search key.

14) Forward fast search key.

15) TIME :
Displays running time of each track. With one press, display the remaining time of the track.

*16) M*enus selection keys *(see MENU).*

17) MENU : selection of different menus :

1) **REPEAT** (RPT MENU). (*This funtion is also available while reading the disc).*
Press on MENU. With keys 16) choose the repeat mode :
 - **REPEAT ONE** : makes a repetition of the same track. Confirm by pressing ENTER key. Display shows R1 between the number and the time of the track.
 - **REPEAT ALL** : makes a repetition of the complete disc. Confirm by pressing ENTER key. Display shows R between the number and the time of the track.
 - **REPEAT OFF** : cancels all REPEAT modes. STOP key (and keys 7) previous track & 8) next track on R1 mode) cancels also all REPEAT modes.

SHUFFLE and PROG menus are not available while reading the disc.

2) **Random play** (SHUFFLE) : Press on MENU 2 times. Press ENTER while SHUFFLE shows on display. Display shows S between the number and the time of the track. Disc goes on play. All tracks will be played once in random mode. Press STOP to cancel the random play.

3) **Program** (PROG) : Press on MENU 3 times then on ENTER. Display shows on the Left the number of selected tracks (Nb 0) and on the Right the choice of tracks (Tr 1).
Choose the first track of the program with the selection keys 16). Confirm by pressing on ENTER. Select all track needed for the program, then confirm by pressing on MENU.
Display shows number of tracks (on the Left), P symbol and the total time of the program. Press PLAY to start playing the program.
Note : Press 2 times to cancel the program.

Combination : it is possible to combine a program with the REPEAT function (display shows RP). It is also possible to combine REPEAT and SHUFFLE functions (display shows RS).

Text : some disc have a « CD Text » section (giving name of artist, name of tracks…). Those texts are automatically read at the beginning of each track.
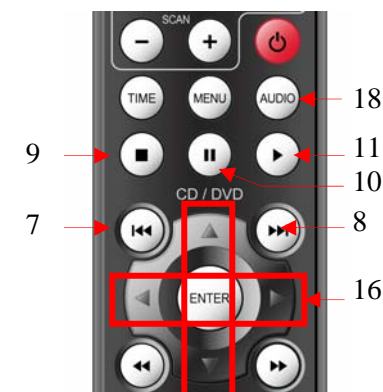
USB command :

Your appliance is equipped at the rear side with an USB input (USB Host) able to read MP3 files. It allows to plug in any devices getting this type of connection. : USB keys, MP3 player, hard disk…

Keys 7, 8, 9, 10, 11 and 16 have the same functions as for the CD player.

Select the USB input with key (11) « **USB** » of the front panel or key (18) « AUDIO » of the remote control.

The device plugged in will be automatically detected. If there is no devices plugged in, the display will show « NO USB ».

Navigation :
No action is possible until the player is not on « PLAY » mode.

Press on « PLAY ».
You can then navigate the various sections present on the device :
- Key (6) of the front panel and keys (16) **up** and **down** of the remote are used to select different chapters on the device.
- Keys (7) and (8) of the front panel and key (16) **Right** and **Left** are used to select different tracks inside the chapters.
At the end of the last track of a chapter, reading continues on the following chapter.

Functions Time, speed backward & forward, Menu and program are not allowed on USB mode.

CD Player
USB Input
FM Tuner (optional)

CD30

ATOLL

E L E C T R O N I Q U E

You have just bought a CD player with exceptional audiophile performances. We really thank you for your confidence in our products. To get the best part of your CD player, please read carefully this manual.

C<small>AUTIONS</small> :

- Put your CD player in a dry and well ventilated place, far from source of heat;

- Do not put something on your CD player;

- Do not make any plug in when the CD player is on;

- Avoid any short-cut;

- Respect polarity + & - and switch left & right;

- Do not put your CD player too close from a Tuner because of disagreement in HF reception.

You will find enclosed :

- a CD player ;
- a remote control with batteries ;
- a powerlead ;
- a modulation cable ;
- this manual with the certificate of guarantee;
- a FM aerial 75Ω (with optinal FM Tuner).

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

COMPATIBILITY :

This CD player allows to read CD, CD-R and audio discs with MP3 format.
Only MP3 files will be readable with the USB input.

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 appliance which have been use correctly.

CLEANING:

Before any cleaning, switch off your CD player (3). 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 DATAS			
	CD30	**USB**	**TUNER**
Supply :	15,5 + 3,6 VA		
Total of capacitor :	14 000 µF		
Output stages:	symetrical / discrete		
Rising time :	2 µs		
Output level :	2,5 V_{RMS}	2,5 V_{RMS}	2 V_{RMS}
Converter (D/A) :	24 bits / 96 kHz		-
Signal/Noise ratio :	105 dB	95 dB	75 dB
Distorsion at 1kHz :	< 0,005 %	< 0,03 %	< 0,2 %
Dynamic :	105 dB	88 dB	75 dB
Frequency response :	5-20 kHz	5-20 kHz	20-20 kHz
Dimensions :	440*280*90 mm		
Weight :	4,5 Kg		

Datas are subject to modification