



INSTRUCTIONS FOR USE  
Pro-Ject Tuner Box

Dear music lover,

thank you for purchasing a PRO-JECT AUDIO FM-tuner.

In order to achieve maximum performance and reliability you should study these instructions for use carefully.

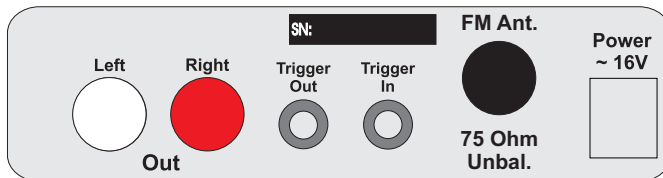


Warning of a hazard for the user, the unit or possible misuse.



Important notice.

## Connectors



Make all connections whilst the tuner is disconnected from the power supply.



Take care to connect the left and right channels correctly. The right channel is usually marked red, the left channel black or white.

## Connection to an amplifier

When the Tuner Box is used with a Pro-Ject amplifier connect the line level output to input 1 (**In 1**) on the amp. When used with another manufacturer's amplifier connect the line level output to the input marked **Tuner** on the amp.

## Antenna input

Connects any antenna cable with a co-axial DIN-plug / US-model F-plug

## Remote switch-on

The Pro-Ject Pre Box has a 12V switching output for remote switch-on of other Pro-Ject ancillary units such as the Pro-Ject Amp Box, Pro-Ject Amp Box Mono or Pro-Ject Tuner, which is operated by the power switch on the front of the Pre Box.

The 12V switching voltage is passed through the **Trigger In** socket to the **Trigger Out** socket, through which it can be relayed to the next unit to be remote switched.

Two 45cm long switching leads (polarity - - ⊕ +) are supplied with the Tuner Box. Longer leads may be purchased from your Pro-Ject dealer.

The switching lead should be connected to the **Trigger Amp** socket on the Pro-Ject amplifier and the **Trigger In** socket on the Tuner Box. In order to ensure correct remote switching, the Tuner Box must be connected to the line level input socket (**In 1**) on the Pro-Ject amplifier.

Do not use this trigger output for any other connections for which it is not designed.



If any other input is used to connect to a Pro-Ject amplifier or Switch Box, the switching lead should not be used.

Switch off all units and disconnect them from the mains before connecting or disconnecting the switching lead. Failing to do so could result in damage to the units.

## Mains power connection

The unit is supplied with a power supply suitable for your country's mains supply. Check the label before connecting to ensure compliance with the mains rating in your house. Connect the low voltage plug from the power supply to the **Power ~16V** socket before connecting the power supply to the mains.

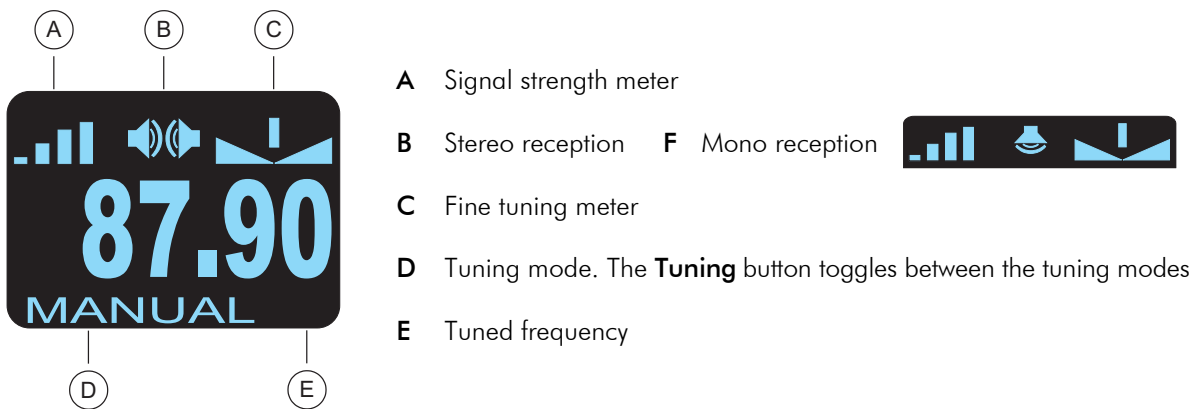
## Using the Pro-Ject Tuner Box



### Turning on/off

Press the **Tuning** to switch the tuner on. Press and hold the same button for a few seconds to switch the tuner off. If the Tuner Box is connected to the remote switch-on facility of a Pro-Ject pre amplifier, then choosing input 1 at the pre amplifier will switch the tuner on. Selecting a different input will switch the tuner off. After being switched on the display will briefly show the Pro-Ject logo before changing to the regular display.

### Display



- A Signal strength meter
- B Stereo reception    F Mono reception
- C Fine tuning meter
- D Tuning mode. The **Tuning** button toggles between the tuning modes
- E Tuned frequency

### Manual program search

Press the Tuning button repeatedly until the display shows **MANUAL**. By rotating the Tuning button the reception frequency will be increased or decreased in 50kHz steps. The tuner is correctly adjusted for a stereo broadcast when

- A the largest number of bars are shown (signal strength meter) and
- B two loudspeaker symbols are shown (F one loudspeaker symbol shows mono reception)
- C the vertical bar is centred in the fine tuning display

### Automatic program search

Press the Tuning button repeatedly until the display shows **AUTO**. Rotating the Tuning button clockwise starts the automatic frequency scan upwards, anticlockwise starts it downwards. The maximum signal strength will be adjusted automatically for each program found.

### Program selection from memory

Press the Tuning button repeatedly until the display shows **MEMORY**. Rotating the Tuning button clockwise will select the program with the next memory position up the list, anticlockwise will select the program with the next memory position down the list. The program's memory position is shown to the right of **MEMORY** in the display.

### Saving a program in the memory list

The Pro-Ject Tuner Box can store up to eight programs in memory. Tune to the frequency of the program to be stored. Press the Tuning button twice in rapid succession. The display will show **STORE**. Rotating the Tuning button clockwise will select the next memory position up the list, anticlockwise will select the next memory position down the list. Press once on the tuning button to store the program at that position. The display shows **STORED**.



*Saving a program to a particular memory position overwrites any program already stored at that position. The memory retains its contents through a power off/on cycle.*

## Technical specifications Pro-Ject Tuner Box

Tuning range FM-band:	87,5 - 108,5MHz (50kHz steps)
Programmable presets:	8
Frequency response:	20Hz - 20kHz/±1dB
S/N ratio:	50dB
THD:	0,05% / $\Delta f$ 75kHz and f mod 1kHz
Stereo separation:	30dB / $\Delta f$ 75kHz and f mod 1kHz
Sensitivity:	9dB $\mu$ V mono, 19 $\mu$ V stereo /75 ohms
Antenna input:	1 x co-axial DIN-socket (75 ohms) / US-model F-socket
Line-level output:	1 pair RCA/Phono sockets
Trigger in and out:	2-pole co-axial $\varnothing$ 2,5mm jack
Output voltage:	0,775V <sub>eff</sub>
Outboard power supply:	16V/200mA AC, suitable for your country's mains supply
Power consumption:	16V/70mA AC
Dimensions (W x H x D):	103 x 38 x 141mm
Weight:	565g without power supply

## Service

Should you encounter a problem which you are not able to alleviate or identify, please contact your dealer for further advice. Only when the problem cannot be resolved there should the unit be sent to the responsible distributor in your country.

## Warranty



*The manufacturer accepts no responsibility for damage caused by not adhering to these instructions for use. Modification or change to any part of the product by unauthorized persons release the manufacturer from any liability over and above the lawful rights of the customer.*

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