



# MANUAL



# PR4000



**1. Power Switch.** A blue led will illuminate when the mains switch is set into the on-position.

**2. Tuner Select.** FM1 FM2 FM3 or FM4

With this button you can switch between the four build-in tuners in order to program or to choose a preset

**3. Mono-Stereo Selector.** When a stereo signal is received properly and the tuner is in stereo mode, a red "stereo" indicator will light at the right upper side of the display. When the stereo indicator flashes, the reception is weak, but can be improved by switching to "mono" mode. When doing so, first "MONO" lights up in big characters, then "mono" will appear at the right upper side.

**4. Scan Up / Down.** By pressing "scan-up", the tuner will start searching the next radio station with sufficient signal. When pressing "scan-down", downwards scanning will start.

**5. P-Scan.** This button starts to scan across the memory presets of the chosen tuner, e.g. FM1.

Each preset will be heard during 3 seconds. To stop this function, simply press "scan- up" or "scan-down".

**6. Memory.** When you have found a radio station you like, you can save it into the memory bank of your chosen tuner (e.g. FM1).

Press "Memory", the word "MEM" followed by two bars will appear on the display; then select one of the 10 memory locations at the right of the front panel (see 10) (FM Memory Set). You don't have to reconfirm. The number of the memory will appear in bigger characters for about two seconds.

**7. FM Tuner Indication Display.** At the left side of the display will be shown which Tuner (FM 1..FM4) is activated for control

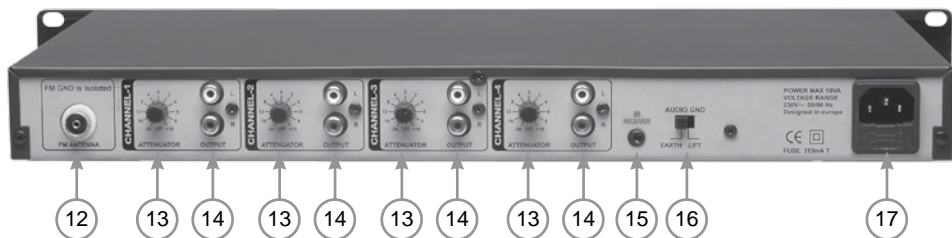
**8. FM Frequency Indicator Display.** The frequency of the radio station is shown at the centre of the display. After you have pressed "scan-up" or "scan-down", the number will increase or decrease until a radio station with sufficient signal strength has been detected.

**9. FM Memory Display.** At the right side of the display you can see which memory preset is active.

**10. FM Memory Set.** These buttons have to be used to select a memory preset or to select a memory location when storing your favourite radio stations. Each tuner has a maximum of ten presets.

When you recall a memory preset, first the memory number will appear on and afterwards all selected channel information will be shown on the display.

**11. FM Tuning.** Turning this knob gives you the possibility to select your stations manually. This is only useful when you know the exact frequencies. In this FM band, the selection will be done in 0.05 MHz steps.



**12. FM Antenna.** This socket has to be used to connect your 75 ohms FM antenna. You can use the shipped indoor "wire" antenna, but to improve the reception, we advise to install an outdoor FM antenna or to connect the PR4000 to a cable radio network. Normally, when you use a cable radio network you must use a ground isolator transformer adaptor (GIT). Since your PR4000 is already equipped with a build-in GIT, it is not necessary anymore to use or to buy such an external transformer.

**13. Output Volume control FM1, FM2, FM3 and FM4.** With these attenuators you can level the output volume of each tuner on the PR4000, so that they can match the levels of other sound sources in your music system. Each signal can be levelled between -20dB and +10dB.

**14. RCA Outputs FM1, FM2, FM3 and FM4.** Use these stereo sockets to connect your tuners to your music system (e.g. tuner in, cd in, aux in...) Never connect this output to an amplifier loudspeaker output! When you connect your PR4000 to a microphone input, this input will have signal overload, so the sound will be masked. In this case you should use a DI-box or other signal levelling device.

**15. IR-Receiver Input.** By installing an extra IR-eye receiver, your comfort will be increased by 100%. Some features can then be controlled from the palm of your hand. Always use screened cable to install this IR-eye.

**16. Earth Lift Switching.** If "Hum" or "Buzz" occurs when connecting different outputs, this is often caused by ground or earth loops. In this case you have to set this switch onto the "LIFT" position.

**17. Mains Socket.** Your PR4000 can be connected to the mains by the shipped standard IEC type power cord. The socket contains also a 315mA T slow blow fuse. In order to replace the fuse, you need to flip out the fuse compartment by using a flat screwdriver. Use always the same type. When this fuse blows frequently, you should bring your PR4000 to a qualified service centre. First check whether you didn't use a quick-blow fuse!



**Power.** When the mains switch (see 1) has been set in the "ON" position, you can put the PR4000 in stand-by mode. "OFF" will be displayed. Pressing this button again will re-activate your system into service.

**FM1 – FM2 – FM3 – FM4.** You can choose between these four buttons which tuner you like to control (see 2)

**MEMORY RECALL.** Here you can make your choice which preset-station you like to hear (see 10)

**Note:** Preset-programming cannot be done with the remote control



***ANY SUGGESTION?***

They are well appreciated and eventually rewarded!  
Send your ideas or suggestions to  
[suggestions@apart-audio.com](mailto:suggestions@apart-audio.com)

PR4000 is developed by

Audioprof nv  
Lanteerhofstraat 90  
BE-2100 Deurne  
BELGIUM

