

SAFETY INFORMATION





- Save the carton and packing material even if the equipment has arrived in good condition. Should you ever need to ship the unit, use only the original factory packing.
- Do not spill water or other liquids into or on the unit.
- · Make sure power outlets conform to the power requirements listed on the back of the unit.
- Do not use the unit if the electrical power cord is frayed or broken.
- Always operate the unit with the AC ground wire connected to the electrical system ground.
- Have gain controls on amplifiers turned down during power-up to prevent speaker damage if there are high signal levels at the inputs.
- Do not connect the inputs / outputs of amplifiers or consoles to any other voltage source, such as a battery, mains source, or power supply, regardless of whether the amplifier or console is turned on or off.
- Power down & disconnect units from mains voltage before making connections.
- Do not use the unit near stoves, heat registers, radiators, or other heat producing devices.
- Do not block fan intake or exhaust ports. Do not operate equipment on a surface or in an environment which may distort the normal flow of air around the unit. If the unit is used in an extremely dusty or smoky environment, the unit should be periodically "blown free" of dust.
- Do not remove the cover. Removing the cover will expose you to potentially dangerous voltages.
- Do not drive the inputs with a signal level greater than that required to drive equipment to full output.
- Do not run the output of any amplifier back into another input.
- Do not ground the red output terminal, never connect a red output terminal to another red output terminal.
- In case of mal-function this device should be serviced by qualified service personnel only.

### CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK NO USER-SERVICEABLE PARTS INSIDE SERVICING ONLY FOR QUALIFIED PERSONNEL





# **PR1000**



## **OWNER'S MANUAL**

### APart professional AM/FM TUNER









#### FRONT PANEL

#### 1. Power switch

Turns the mains on and off. A blue led will illuminate when switching the mains on.

#### 2. AM/FM mode switch

Each time you press this button, the PR1000 will switch from FM to AM and the other way round.

#### 3. Mono-stereo selector

When a stereo signal is received properly and the tuner is in stereo mode, an orange "stereo indicator" will lid at the right upper side of the display. When the stereo indicator flashes, the receipt is week, but can be improved by switching to "mono" mode. When doing so, first "MONO" lights in big characters, then "mono" will appear at the upper right side.

#### 4. Scan up/down

By pressing 'SCAN-UP' the tuner will start to search the next radio station with sufficient signal. When pressing "SCAN-DO", downwards scanning will start.

#### 5. P-scan

By pressing this button the tuner will start to scan across the memory presets. Each preset will be heard for about three seconds. To stop this function, just press "scan-up" or "scan-down".

#### 6. Memory

After you have found a radio station you like, you can save it in a memory. Press "MEMORY", "MEM" followed by two bars will appear; then select one of the 10 memory locations at the right of the front panel (AM/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/AM indicator

At the left side of the display will be shown whether you are in FM or AM mode.

#### 8. Frequency indicator

At the centre of the display the frequency of the radio station will be shown. After you have pressed "scan-up" or "scan-down" the number will increase or decrease until a radio station has been detected. When you have selected the FM mode, "MHz" will show at the upper right of the frequency number. In AM mode, "kHz" will appear, down right.

#### 9. Memory set

Here the selected memory (preset) will be shown.

#### 10. Am/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 (maximum 10). When you recall a memory preset, first the memory number will appear and afterwards all selected channel info will be displayed.

#### 11. Tuning

This button gives you the possibility to select your stations manually. This is only useful when you know the exact radio frequency. In the FM radio band, this selection will be done in 0.05 MHz steps. In the AM radio band the manual selection will be done in 9 KHz steps.

#### PR1000 remote control

Power:	When the mains switch has been activated, you can put the PR1000 in stand-by mode. "OFF" will be displayed.
AM/FM:	To switch between the FM and AM radio band. (See 2)
(SCAN:	To start automatic scanning down.
P.SCAN:	To start scanning through the preset memories. (See 5)
SCAN):	To start automatic scanning up.
MEMORY:	To switch between preset memories.
TUNER:	For manual scanning. (See 11)





#### BACK PANEL

#### 12. FM antenna

This socket has to be used to connect your 75 ohm 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 PR1000 to the cable radio network. Important notice: In case you connect to the cable radio network, you should use the shipped antenna adaptor, which contains a ground isolator transformer.

#### 13. AM antenna socket

Here, the shipped indoor AM antenna has to be connected.

#### 14. Output volume control

With this attenuator you can level the output volume of the PR1000, so it matches with the levels of other sound sources in your music system. The signal can be attenuated by -20dB or boosted by 10dB.

#### 15. RCA output

Use this stereo socket to connect your tuner to your music system (tuner in, cd in, aux in...) Never connect this output to an amplifier loudspeaker output! When you connect your PR1000 to a microphone input, this input will have signal overload and the sound will be masked. In this case you should use a DI-box or other signal levelling device.

#### 16. IR receiver input

By installing an extra IR-eye receiver, your user comfort will be increased by 100%. Most of the features can then be controlled from the palm of your hand. Use screened cable to install this IR-eye.

#### 17-18. Euroblock connectors

With some inspiration you can create your own hard wired remote control or use an existing selector panel to control following functions: memory selection and scanning up and down. Be sure to create a current free contact between the common and one of the other pins.

#### 19. Mains socket

The unit can be connected to the mains circuit by a standard IEC type power cord. This socket contains a 315 mA slow blow fuse. Use a screw driver to flip out the fuse compartment and to replace it by the same type. When this fuse blows frequently you should bring the PR1000 to a qualified service centre. First check whether you didn't use a quick-blow fuse!