

marantz *Stereo* console

Model 7

INSTRUCTION MANUAL

You will find the model 7 straightforward and remarkably easy to use. The basic controls are the four large knobs grouped to the left. These are the SELECTOR, VOLUME control, stereo/monophonic MODE selector, and BALANCE control. The latter is merely a means for adjusting stereo programs so that they appear to be naturally and evenly spread out between the two loudspeakers. With the exception of the Power Switch, all the other controls may be left in their normal center positions until you have become familiar with their purposes.

PRELIMINARY NOTES

UNPACKING

After unpacking, replace all fillers and the plastic protective wrap in the carton for storage. Should it ever become necessary to ship the model 7 to another location, it must be packed in exactly the same manner in order to prevent internal or surface damage. The packing has been designed to support the unit firmly but *without pressure on the tubes, knobs, or other projections*. The plastic wrap protects the finish from abrasion.

WARRANTY

A warranty card, bearing the serial number of the unit you purchased and listing warranty terms, is enclosed with every unit that leaves our plant. For your protection it is most important that you properly fill in this card and return it promptly after purchase. Should you not find this card enclosed it is the responsibility of the dealer from whom you purchased the unit to supply this card to you.

INSTALLATION

MECHANICAL

1. Shock-mount Release Remove the large chrome-plated screw located nearest the central area of the bottom plate. This is an 8-32 x $\frac{1}{2}$ " screw which must be firmly replaced whenever the unit is to be shipped.

2. Mounting A cutout 14 $\frac{3}{8}$ " wide by 5 $\frac{3}{8}$ " high will just clear the chassis and projecting screw-heads. The front panel is larger than this dimension and will hide the edges of the cutout. Four small starting holes should be drilled for the #4 oval-head mounting screws. Their positions should be carefully located by temporarily inserting the preamplifier. Do not use the panel as a drill guide — a slip may result in damage.

When planning the installation try to arrange the associated components so that their power transformers are not too close to the preamplifier, especially the side toward the Selector. This will minimize the possibility of inductive hum pickup.

ELECTRICAL

1. Powering Plug the power cord into a source supply 105 to 125 volts, 50 to 60 cycles AC only.

2. AC Convenience Outlets On the rear panel are 6 AC outlets to be used for powering associated components, such as amplifiers and tuners. Five of these are controlled by the front-panel Power Switch. The sixth, marked "Unswitched Outlet", remains live and may be used for any turntable which must be controlled by its own switch.

SIGNAL CONNECTIONS

All signal connections to the Stereo Console should be made with standard shielded audio cables. On the rear panel are two horizontal rows of input and output jacks. The upper row is marked "Channel A", and feeds the left side of the system. The lower row is marked "Channel B", and refers to the right side of the system. Channel A is generally used for monophonic sources.

1. Amplifiers Connect a shielded cable between the "left" amplifier and one of the Channel A output jacks marked "To Amplifiers". Similarly, connect the "right" amplifier with the corresponding Channel B output. There are two jacks connected to the output of each channel and either may be used (the spares may be used for bridging other high impedance devices across the outputs).

NOTE: If the amplifiers have input gain controls, these should normally be turned up fully clockwise. Amplifier gain controls often have an adverse effect on transient response and stability.