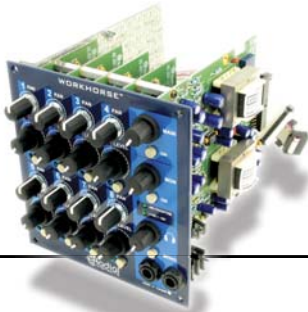


Order No. R700 0102



The WM8 is an 8-channel mixer designed specifically for the Radial Workhorse WR8. This enables the WR8 to be upgraded to full Workhorse functionality and is user-installed following a simple on-line video. The WM8 employs a virtual earth mix buss for low noise. This feeds the eight module slots to the control surface where individual on-off switches, channel level controls, left-right pan and overload LED indicators are found. The master section features Jensen transformer outputs for extra warmth and isolation plus a separate monitor out. A super loud dual-output headphone amp lets you share the mix with the producer in the noisiest venues. An expansion slot lets you combine multiple Workhorses together to create larger systems. And the built-in mixer has a separate D-sub input for analogue summing.

**FEATURES**

- Ultra quiet transparent signal path
- Jensen transformer isolated outputs
- Individual control over each module
- Built-in 8 channel analogue summing mixer

**APPLICATIONS**

- Combine the sound of various modules
- Lets you monitor and record in analog
- Simultaneously record and perform live
- Bring analog into the digital realm

**COOL FACTORS**

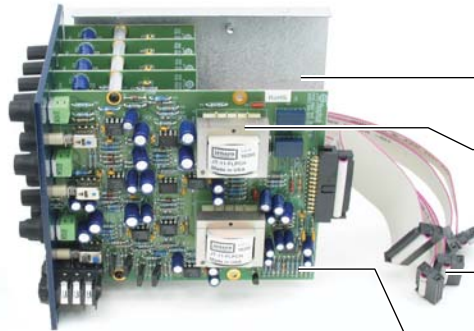
- Combine modules to create new sounds
- Set up zero-latency overdubbing
- Easy to add mixer section
- Spectacular sounding analog summing

**POWER CONSIDERATIONS**

The Radial WM8 mixer assembly comes with everything you need to plug it into a Workhorse WR8 power rack. Once mounted, the WR8's 1600 milliamp power supply will automatically allocate 400mA of current to the WM8 mixer and preserve 1200 milliamps of current for the 8 modules. This shared pool will give you plenty of power an average of 160 milliamps per module or 20% more than the original 500 series spec.



- 8 CHANNEL MIXER: Each channel features individual on-off switch, level control, L-R pan and peak indicator.
- MAIN OUT: Jensen transformer isolated with separate level control to feed recording system or PA.
- MONITOR OUT: Balanced output used to feed reference monitors or tape machine when recording.
- POWER LEDs: Separate LED indicators for +/-16V rails and 48V phantom power.
- HEADPHONES: High gain headphone amplifier with dual outputs for sharing the mix with producer.



- MODULAR FORMAT: Dual channel rails like large format mixers for easy servicing.
- JENSEN TRANSFORMERS: Add warmth and character to the signal path while eliminating ground loops.
- RIBBON CONNECTORS: Used to plug the WM8 mixer section into the WR8 rack enclosure.
- MIL-SPEC PCB: Double sided through-hole PCB assembly with full surface ground plane for low noise.



- MAIN OUTPUT: Jensen transformer isolated balanced output with effects insert loop.
- MONITOR OUTPUT: Separate monitor output lets you split the mix to two locations.
- EXPANSION BUSS: Used to gang several Workhorses together to create larger systems.
- GROUND LUGS: Separate earth ground and audio ground connections for advanced studio wiring.

**FOUR STEP INSTALLATION**



1. Adding the WM8 to the WR8 is easy. Simply follow the on-line video for full details.



2. Remove the WM8 top cover by unscrewing rear and side screws.



3. Connect ribbon cables from the WM8 mixer to the WR8 back plane circuit board.



4. Slide WM8 mixer section into place and screw in. Replace top cover.