

Order No. R700 0100



The Workhorse is a combination 8-channel power rack and mixer with Jensen transformer outputs. Modules may be used independently or be summed via the 8 channel mixer. Each channel features XLR and TRS i/o plus Omniport for added module-specific functionality. An innovative feed function eliminates the need for patch cables between modules. The Easy-Glide tray simplifies plugging in modules and may be removed for non-standard sizes. Backwards compatible with older API modules, the Workhorse delivers 1200 milliamps of shared current between the 8 slots. The mixer features heavy duty 14-gauge construction with individual on-off switches, left-right pan, stereo link and level control with high gain dual-output headphone amp.

FEATURES

- Eight slot 500 series rack with built-in 8ch mixer
- Extra current for power hungry tube modules
- Ultra low noise mixer with Jensen output transformers
- Separate main, monitor and headphone outputs

APPLICATIONS

- Perfect interface between digital and analog worlds
- Build the custom mic channel strip of your dreams
- Set up combination Reamping and effects routing
- Use the 8 channel mixer for warm analog summing

COOL STUFF

- Innovative feed function eliminates module patching
- Mixer lets you mix modules to create new sounds
- Jensen isolated outputs for warmth and character
- Ultra-loud headphone amp with 2 outputs for sharing

SHARED POWER POOL

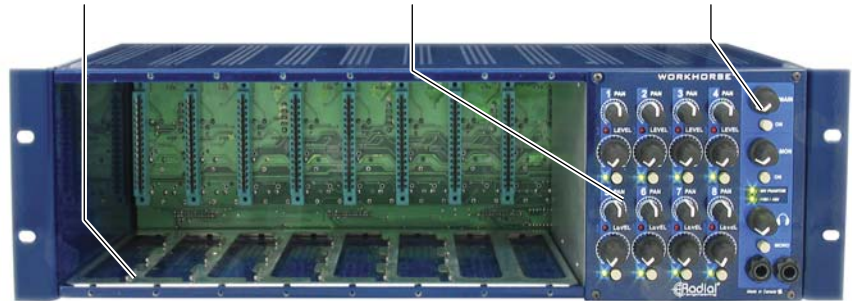
The Workhorse employs a shared power pool whereby each module will draw a certain amount of current from the total. The Workhorse has 1200 milliamps available. You simply add up the amount of draw for each module as specified by the manufacturer. This examples shows the Workhorse loaded with eight Radial modules.

Slot 1	PowerTube	235mA
Slot 2	Q3	35mA
Slot 3	Kornit	72mA
Slot 4	PowerTube	235 mA
Slot 5	Q3	35mA
Slot 6	Kornit	72mA
Slot 7	PhazeQ	70mA
Slot 8	Empty	-
Total current draw		1154mA
Current to spare		46mA

EASY-GLIDE TRAY: Helps align card-edge with receptacle for easy insertion of single & double-wide modules.

MIXER: Ultra quiet built-in 8-channel mixer taps a signal from each module and routes them to channels 1 ~ 8.

OUTPUT: Main, monitor and headphones controls make it easy to adjust levels and mute signals.



MAIN OUT: Jensen transformer isolated to eliminate noise and add warmth. Equipped with TRS insert jacks for effects.

MONITOR OUT: Used to send signal to your nearfield monitors with choice of XLR and 1/4" TRS jacks.

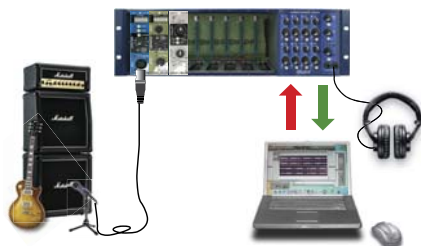
OMNIPORT™: 1/4" TRS jack adds functionality to enhance each module's capability as set by the manufacturer.



EXPANSION BUSS: Expand the Workhorse into 16x2 or larger by linking racks together via the stereo expansion buss.

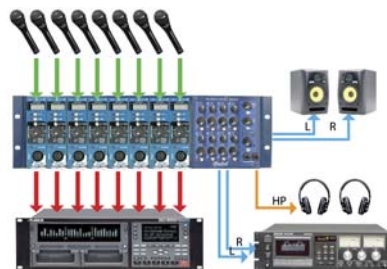
FEED FUNCTION: Lets you connect modules to set up elaborate channel strips without patch cables.

BALANCED D-SUBS: Eight channel, 25-pin D-Sub i/o for easy connectivity to DAWs



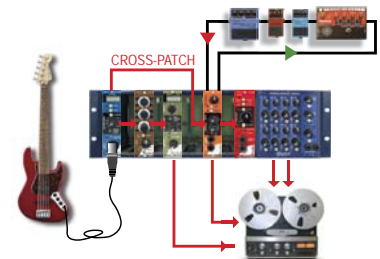
WORKSTATION FRONT-END INTERFACE

The Workhorse is the perfect analog interface for your workstation. Create the ideal channel strip by selecting your favourite modules and combining them. Then audition the mix without latency with your nearfield monitors or via the dual headphone outputs.



LIVE RECORDING

Plug in 8 Radial PowerPre™ mic preamps and use the rear-panel D-sub's to feed your recorder. Use the XLR outs to feed the PA and the stereo mix buss for headphones and in-ear monitors. Gang two or more Workhorses together for live 24-track recording.



PARALLEL PROCESSING

Use the power of the Workhorse to cross patch modules and create innovative signal chains. Combine a channel strip in parallel with effects and then send the output to a speaker emulator. Combine the various stems together with the built-in mixer.