

Order No. R700 0110



The PowerPre is high performance mic preamp designed for the 500 series modular format. It features 100% discrete electronics throughout to deliver over +55dB of gain, making it suitable for both dynamic and condenser microphones. Accustate front end simultaneously adjusts the input sensitivity and gain to ensure lowest noise at all levels. Connection is easy using a front-mounted XLR. A ten-segment LED provides visual feedback to avoid overload. Driving the PowerPre into the red is encouraged. This pushes the circuit and Hammond output transformer hard to create added character. This is augmented with a 3 position 'VOX' control that adds air or bottom end when needed. Extra features include -15dB pad for high level instruments, high-pass filter to eliminate low frequency rumble, 180° polarity reverse to help phase align mics and a 48V phantom switch that is recessed to protect mics and audio system from turn on transients.

**FEATURES**

- Ultra-low noise Accustate input circuit
- 100% discrete electronics throughout
- Broadcast transformer coupled output
- Vox control to add extra character to mic

**APPLICATIONS**

- Studio vocal and instrument recording
- Warm up tracks by driving it hard
- Multi-channel 'live' recording
- All round great sounding pre-amplification

**COOL FACTORS**

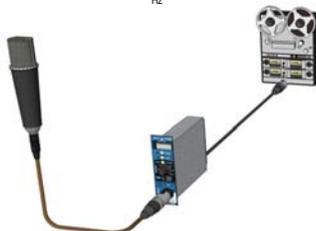
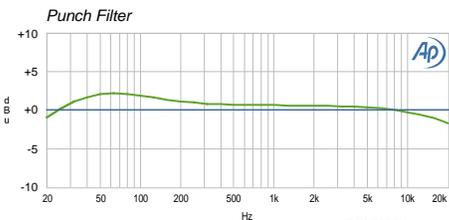
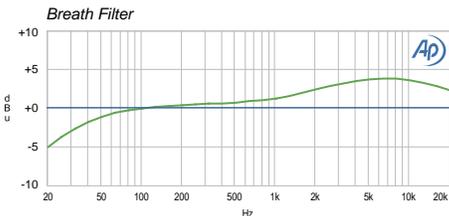
- Instrument input using Omniport
- Front panel XLR for extra convenience
- 10 segment LED bar meter
- Incredible value for the money



- FULL ENCLOSURE** - 100% steel casing reduces magnetic interference from other nearby modules that may cause pollution.
- 10 SEGMENT LED** - Provides visual signal status as it monitors peaks to deliver a clean, distortion-free signal to the mix buss and recording system.
- 15dB PAD** - Input pad allows ultra hot signals from devices such as keyboards to be interfaced without distortion.
- 180° POLARITY** - used to phase-align two signals for improved stereo imaging or as a creative element during the recording process.
- FILTER** - 100Hz high pass filter removes low frequencies to help eliminate excessive bass. Particularly useful when layering acoustic tracks.
- OUTPUT** - Fully adjustable gain control features dual taper Accustate™ drive circuit that keeps noise down. +55dB of gain for all types of microphones.
- VOX** - 3-position switch lets you change the tonal character of the preamp. Breath adds 'air and clarity' helping vocals cut through; punch adds warmth to the bottom end to fatten up a track.
- 48V** - Phantom power for condensers is equipped with power-on LED and is recessed to prevent accidental use that could damage older ribbon mics.
- MIC INPUT** - XLR female connector is conveniently located on the front panel and placed at the bottom to keep the cable out of the way.
- OMNIPOORT** - Rear mounted 1/4" instrument input, allows guitar and bass to be recorded direct. Available when used with Radial Workhorse racks.

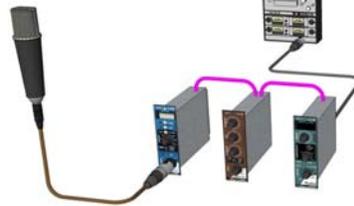


- MINI SLIDER SWITCH** - Lifts pin-1 ground on front panel XLR to help eliminate hum and buzz caused by ground loops.
- HAMMOND TRANSFORMER** - Old school broadcast transformer delivers added warmth while being able to gracefully handle extreme transients.
- GOLD 15-PIN CARD EDGE** - Double sided and gold plated edge connector to ensure good conductivity and signal transfer.



**BASIC SETUP**

The PowerPre fits any 500 series rack. In its most basic setup, you connect a mic to the PowerPre and send the XLR out to the recording system. Single dial control makes recording easy and efficient.



**CHANNEL STRIP**

Use the PowerPre as the front end to drive an EQ and compressor to create the ultimate channel strip. Simply cascade one module into the next and send the final output to your recorder.



**TRACKING INSTRUMENTS**

The PowerPre is not just for mics! If you have a Workhorse, you can also use it as the front end when recording instruments or tracking a bass direct. Simply plug into the Omniport and you are set to go.

