



## RPQ500 High Performance Preamp

**Clean gain with Curveshaping for API 500 series racks.**

- 81 dB of quiet JFET gain
- High-impedance *No Load™* input
- *CurveShaper™* EQ for extended highs and articulate lows
- Line-level input mode for using the EQ during mixdown
- Output level control
- VPR alliance application pending

Originally designed to deliver the truest and most natural gain for impedance and noise sensitive ribbon microphones, the full-rack AEA RPQ preamp has proven itself to be the perfect match for any microphone, ribbon or not. The RPQ500 module, designed after the successful RPQ preamp, provides the same ultra-clean, high-gain signal path that has earned AEA preamps their great reputation, in a 500 series package. The RPQ500 has been enhanced with additional features, turning it into a workhorse tool for your API 500 compatible rack.

The *RPQ500* delivers the bandwidth and quietness needed for high resolution recording. JFET circuit topology delivers all the dynamics, subwoofer bass, and fast transients that your microphones can record. *No Load™* input impedance of 10,000  $\Omega$  means the *RPQ500* will not load down a mic and change its sound. *Low Energy Storage™* circuit design instantly recovers from overloads for superior dynamic performance.

The *CurveShaper™* offers a natural option for sculpting your sound right at the start of the signal path. Switchable and tunable low frequency (LF) and high frequency (HF) contour controls allow you to tame proximity problems and provide HF extension and slope control. The high-frequency *CurveShaper™* excels at adding a touch of air or presence, and the low-frequency control can remove boxiness and boominess in a fast and unobtrusive way. The bottom line is a versatile channel strip that will deliver an unadulterated performance in any application.

The Line/Mic switch bypasses the microphone gain stage and allows the EQ to be used for tracking with other preamps or during mixdown. Add the output level control and the *RPQ500* becomes a high-quality processing tool that can be used for mixing and mastering when combined with summing racks and mixers such as the Purple Audio *Moijn* or the Roll Music *Folcrom*.

The original *RPQ* with *CurveShaper™* was designed to fully capture every nuance of ribbon microphones: vintage or modern, passive or phantom powered. Engineers have discovered that the *RPQ* also complements their moving coil, tube and solid-state mics. By virtue of its sonic qualities and versatility, the AEA *RPQ500* is the tool of choice for all microphones whenever a true and pristine signal path is needed. It will allow the best performance of all your microphones with a cleaner, more open, and more responsive sound than you've ever heard.

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