RF Venue Diversity Fin IPX



RF Venue, a manufacturer of wireless audio essentials, today announced the availability of the Diversity Fin IPX antenna. Representing the next evolution of RF Venue’s industry-standard flagship antenna, the Diversity Fin IPX delivers the proven performance of the original Diversity Fin in a ruggedized, IP44 rated design built for both touring and permanent outdoor installation. Designed for live sound professionals and system integrators who need reliable performance in challenging environments, the Diversity Fin IPX delivers a consistently reliable wireless microphone signal in harsh environments - from dusty festival stages to rain-soaked outdoor installations.

"For years, the Diversity Fin has been the go-to solution for eliminating wireless microphone dropouts," said Chris Regan, Chief Innovation Officer at RF Venue. "With the IPX version, we’ve taken that same trusted performance and made it ready for outdoor use.” The “bulletproof” design of the Diversity Fin IPX features a hardened housing and is IP44 rated, utilizing a weather-resistant seal and downward-facing BNC connectors to protect against rain and dust ingress.

The antenna retains RF Venue’s patented cross-linear polarization design that defines the original Diversity Fin, combining a log-periodic dipole array (LPDA) and a

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dipole antenna within a single housing to capture both vertical and horizontal signals, effectively eliminating multi-path interference and signal dropouts. “By utilizing a cross-linear polarization design,” Regan elaborates, “the IPX handles whatever you throw at it on tour, capturing signals regardless of how the performer holds the transmitter or what multi-path environment you find yourself in."

With two antennas in one housing, the Diversity Fin IPX needs only a single mount and a single location to achieve diversity reception. This cleans up stage plots and provides a more cost-effective solution than purchasing two separate high-quality paddles.

The Diversity Fin IPX begins shipping April 30, 2026, in either Matte Black or Matte White finishes. Each unit ships with the LPDA antenna body, a pair of horizontal dipole antenna elements (plus two spares), and a threaded EU adapter for its integral microphone stand connector. The Diversity Fin IPX antenna MAP is $799 (USD) individually. It is also available bundled conveniently with all needed cabling and distribution hardware in multichannel upgrade packs.

For sleek, aesthetic-focused indoor installations, RF Venue continues to recommend its aesthetically neutral Diversity Architectural antenna, while the uniquely compact and rugged circularly polarized CP Stage antenna remains the suggested option for outdoor in-ear monitor transmission.

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