



# FI-CT15P

## 15" Coaxial Full-Range Speaker

The FI-CT15P is a trapezoidal integrated two-way coaxial single 15-inch full-range speaker featuring a 75mm voice coil 1.5-inch imported titanium diaphragm tweeter and a direct 75mm voice coil 15-inch woofer.

Its innovative titanium diaphragm tweeter technology delivers metallic acoustic quality while maintaining high power output with low distortion, producing refined and elegant sound. The coaxial design effectively resolves transmission path differences between conventional speaker drivers, ensuring uniform soundstage imaging.

The aluminum horn combined with a bass cone creates an exponential high-frequency horn with near-field wide-angle coverage, achieving 80° horizontal (H) × 80° vertical (V) directivity.

Human ears exhibit acute sensitivity to phase variations – discontinuous phase response causes unnatural sound perception. By applying advanced wavelet analysis technology to optimize crossover and driver architecture, this system ensures simultaneous delivery of high and low frequencies.

### Product Applications

Theater, auditorium, banquet hall, large conference hall, multi-function hall, auxiliary, stage return, side return, lip fill



## Product Specification

Type	Single 1.5-inch Dual-Cavity Coaxial Full-range Speaker
Frequency response	60 Hz -20 kHz
Sensitivity ( 1w/1m )	105 dB
Nominal impedance	8Ω
Rated power	900W ( AES )
Woofer	Neodymium、 1×15" woofer/75mm coil
Tweeter	Neodymium、 1×1.5" tweeter/75mm coil
H x v	80°×80°
Spl	123dB ( continuous ) , 129dB ( peak )
Pendant	M8 Lifting Point、 Bottom bracket
Connection socket	NL4MP X 2, 1+1- Full frequency input
Size (w×d×h)	433×425×600 ( mm )
Net weight( kg )	24( kg )

