

TiLOW

Ultra-Compact Bass
Extension for TiRAY



The TiLOW is a bass extension module operating in the range 40–500 Hz. The TiLOW complements TiRAY systems and paired subwoofers, overlapping the low range to provide more energy and control in the lower range.

Primarily designed for integration into TiRAY line arrays, the TiLOW is also suited for a variety of applications in touring and installations where ultra-compact size and high-precision deep bass with directivity control is needed.

The bass extension module contains a 12" driver that exhibits high efficiency and ultra-low distortion. The 4" voice coil is capable of sustaining high excursion at a consistent magnetic force. The driver is housed in a compact, vented enclosure with an exceptional power-to-weight ratio.

TiLOW rigging is compatible with TiRAY systems and features an integrated pole-mount receptacle for use as a base for ground-stacked line arrays. Paired with TiRAY line array modules and optional adapters, the TiLOW facilitates pole-mounting to create a compact and powerful system with increased low-frequency headroom, minimal set-up time, and minimal transport cost.

The TiLOW is designed to work exclusively with dedicated CODA Audio amplifier racks as an integrated solution for DSP, amplification, network remote control, and diagnostic. This solution ensures optimal performance and protection.

TiLOW Features

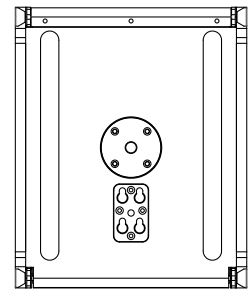
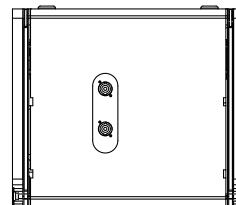
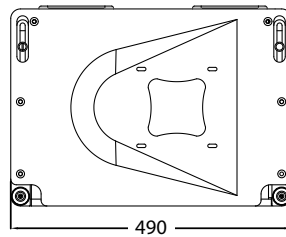
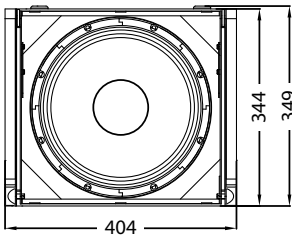
- ⊕ 12" ultra-low distortion driver
- ⊕ Extended frequency range 40–500 Hz (-6 dB)
- ⊕ Vented enclosure for efficient and powerful low-end enhancement
- ⊕ Flyable or ground-stackable in cardioid or omni-directional configurations
- ⊕ Acoustically and rigging compatible with the TiRAY ultra-compact line array system
- ⊕ CUTI and CUTI-SF adapters allow ground-stacked pole-mounted TiRAY arrays with a TiLOW base

TiLOW Data Sheet



Product Type	Bass extension for TiRAY
Dimensions (WxHxD):	404 x 344 x 490 mm / 15.91 x 13.54 x 19.29"
Dimensions Including Hardware (WxHxD):	404 x 349 x 490 mm / 15.91 x 13.74 x 19.29"
Net Weight	20 kg / 44.1 lb
Frequency Response	40 Hz – 500 Hz (-6 dB)
Power handling AES / peak (passive):	1000 W / 4000 W
- Low AES / peak:	N/A
- Mid / High AES / peak:	N/A
Max. peak SPL (with LINUS10):*	135 dB
Dispersion Horizontal:	N/A
Dispersion Vertical:	Array-dependent
Components Low frequency:	Component One 12-inch water-resistant cone 4-inch (101.6 mm) voice coil; 1000 W (AES)
Components Mid/High frequency:	N/A
Crossover point:	N/A
Input Connectors:	Two Neutrik™ NL4MP
Nominal impedance LF / MF+HF:	8 Ω (1+/1-)
Enclosure material:	Birch plywood
Suspension	Flying hardware integrated

*Measured with pink noise 6 dB crest factor. Half-space loading



Other TiRAY System Products



TiRAY
2-Way, Full-Range Line Array
Module



G15-SUB
Compact, High-
Output Subwoofer



LINUS14
4-Channel Loudspeaker
Management Amplifier

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