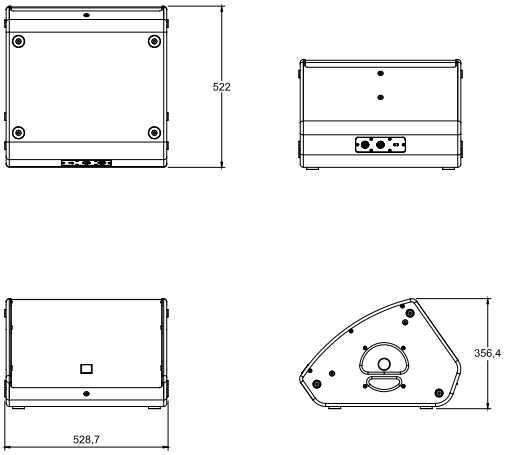
V14CX: HIGH-OUTPUT COAXIAL STAGE MONITOR



MAIN APPLICATIONS

- Stage Monitor
- FOH Applications for mid-scale
- Coorporative events
- Downfill, Frontfill or sidefill

MAIN FEATURES

- Very high-SPL, compact 2-way stage monitor
- 1 x 14" coaxial "point source" performance
- Visually-appealing, low-profile
- Side panel rubber feet for extra protection
- M8 rigging insert

DESCRIPTION

The Tecnare **V14CX** is a two-way, coaxial loudspeaker housing one 14" low frequency transducer in a vented-bass cabinet, and a 3" diaphragm, 1.4" exit, compression driver attached to an exponential horn flare for improved acoustical loading and controlled coverage.

V14CX is designed to support the widest possible range of pro-audio applications, with a high output vocal presence and neutral balanced sound, ideal for stage monitor applications.

The 14" coaxial speaker offer an unique combination of low-frequency output better than a 12", but more balanced midrange performance than a 15".

It offers incredible SPL in beamwidth, excellent vocal reproduction, and very low frequency reproduction from a small enclosure. Its ultra-low profile and low weight make it the perfect choosing in both touring and permanent installation applications.

POWERING MODE: passive operation using the internal passive crossover network or Bi-Amp operation.

The V14CX can be pole-mounted using the integrated socket. Other deployments such as wall-mounted, ceiling-mounted or flown are quick and easy, with a complete range of rigging accessories that offer multiple set-up options and various orientations.

Constructed of premium birch plywood, the durable enclosure is coated with polyurea paint. It counts with a strong, hi-perforated steel grille with an acoustically transparent cloth. Moulded feet on the base prevent movement on stage. Additional rubber feet on the side panels providing added protection if the monitor is upended when carrying.

Frequency Response[1]	55 Hz - 18 kHz
Frequency Response: Free Field[2]	55/65** Hz - 18 kHz ±3dB
Axial Sensitivity @(1W/1m)	102 dB
Calculated SPL	130 dB cont. / 136 dB peak
Transducers	1 x 14-inch coaxial cone driver + 1 x 3-inch (VC) HF on exponential horn
Dispersion	40˚ x 60˚ (HxV- fix it in wedge monitor configuration)
Recommended amplifier	T10-44 / T20-44 / T10-48 / T20-48
Power(AES[3] / Continuous)	780W / 1560 W
Rated Impedance	8Ω LF - 8Ω HF
Input Connexion	IN: 1xNL4 SpeakON® LINK: 1xNL4 SpeakON®
NET Weight	18 kg. / (39.68 lbs)
Dimensions	356,5 x 528,7 x 522 mm / (14.03" x 20.81" x 17.55") (HxWxD)
Processing	DP4896 & T-Series amplifier
Construction	16mm birch-plywood. Finished in black semi-matt textured Polyurea weatherized coating
Protective Grille	Powder coated perforated steel with acoustically transparent reticulated fabric

[1] Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
[2] Free field measured with 1/3 octave frequency resolution at 4m
[3] Based on AES Standard, 2 hours test applying 6dB crest factor pink noise signal withing the range Fs-10Fs (AES-1984)
** Standard / CUT

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