

Z 320A

Powered full-range speaker

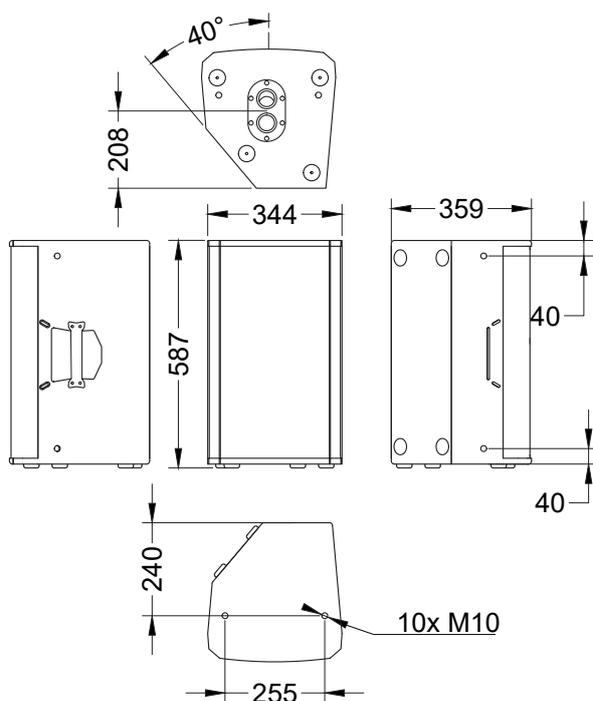
Z series has been designed for small and medium-sized spaces, be that indoor or outdoor venue. Versatile and reliable loudspeakers with professional sound quality and modern looks, Z series speakers are suitable for a wide variety of applications while keeping budget considerations in check. Full-range cabinets' design allows using them for stage monitoring, greatly extending the range of possible applications of Z series.

Featuring low-wear cabinet coating, high-quality components and thoroughly worked out sonic performance, Z series competes with speakers way beyond their price range.

Z 320A is the versatile powered speaker for mobile and installation purposes, featuring numerous M10 flying points and stage monitoring capability. Built-in class D amplifier provides ease of use even for inexperienced personnel. Based on the own-produced highly reliable components, Z 320A is a reasonably priced solution with superior sonic performance for fixed setups or mobile speaker sets.



DIMENSIONS



SPECIFICATIONS

Frequency Response (-10dB)	50 - 20000 Hz
Max SPL (calculated)	131 dB
LF Driver	12", 2,5" VC
HF Driver	1", 1,75" VC
Nominal Coverage Angle (H x V)	100 x 50 deg
Amplifier power	500+150 W
Amplifier	Class D, fan cooling, DSP with phase-linear FIR
Input sensitivity	0 dBV (1 V RMS)
Connectors	XLR input, XLR output, Powercon mains
Dimensions (W×H×D)	344x587x359 mm
Net weight	17,8 kg
Shipping weight	20,3 kg
Mounting	10x M10 mounting points, 35mm double pole socket
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

CONNECTIONS

Z series powered systems are supplied with CN-0010 PowerCon-E/F CEE 7/7 mains cable (part number 00-00005561). Use only original or supplied by manufacturer mains cables!

Z series powered systems are equipped with PowerCon B mains power outlets for mains link to additional Z series powered system.

Z series systems' nominal mains power specifications: AC 220V, 50/60 Hz. Nominal voltage tolerance: 100 - 250 V.

Z series systems are equipped with XLR INPUT and XLR LINK connectors for signal connection.

Use of balanced XLR connector cables is recommended. In case when balanced XLR connections are not available, unbalanced XLR connection is acceptable.

For linking the additional system to the same signal bus LINK connector may be used.

ACCESSORIES



AZ320
Flying adapter for
Z 320A



LZ320
Double bracket for
Z 320A



HZ320
Horizontal
bracket for
Z 320A

SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone in order to prevent premature failure. Do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged speaker or speaker cable so as not to cause electric shock hazard or fire hazard.
3. Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
4. While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
5. Speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.