

POWERTOP/NEO SPEAKER SYSTEMS



Designed and Manufactured by
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 **ITEC**
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The superlative from ITEC – whether for music PAs or nightclubs, for large halls or stadiums, the high - performance Powertop sound reinforcement speakers are your number one choice. With an impressive peak level of 131 dB the sound reaches your audience with an exceptional fidelity that makes for a pleasant listening experience even at extreme volumes.

Areas of application

As wide as the application range in the large sound reinforcement technology is, as flexible is this speaker system. The speakers can both vertically as well horizontally be mounted on the ceiling (model „Installed“) or be equipped with 2 tripod flanges for different stacking variants and carrying handles (model „Mobil“). The HF Horn (90 x 60 degrees) can be rotated by 90 ° and can thus for cluster-exercises be adapted. The built-in passive frequency crossover unit is equipped with a protection circuits securing it against overloading at any time. The weatherproof glued and with a special polyurethane coating equipped speaker housing is hermetically closed.

Optional: The ITEC Power TOP - speakers can be equipped absolutely weatherproof and therefore be installed also outdoors without additional covers. The other optional configuration with 100V power transmitter enables large line lengths with central arrangement of amplifier units, and that nearly lossless. So a „full“ sound system that leaves nothing to be desired.

Performance features - Low-impedance or 100 volt

Low impedance or 100 Volt high performance sound reinforcement speaker, Assembly: 2 x 12 „low/mid cone loudspeakers, 1“ Neodym CD Horn, Linear authentic sound, Highest efficiency: 104 dB / 1W / 1 m, Ideal for full-range sound reinforcement tasks, 4 Ohms / 600 W or 100V/250W, Built-in passive crossover net-work equipped with all protection circuits, Optional: Weatherproof overall level

Colour

PU coated

 Black

 Special finishes

Versions

Mobile

Equipped with plastic hard-shell hand grips, 36 mm Tripod mount at top and bottom, rubber feet at bottom for stacking and transport.



Standard equipment



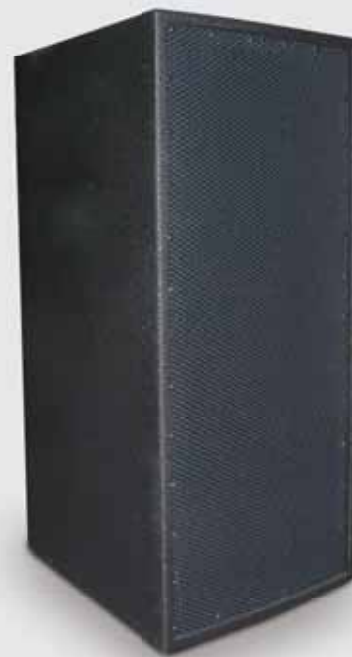
SPEAKON connections on reverse side of PowerTop



Tripod mount on underside and top of the PowerTop

Installed

Equipped with 19 M10 suspension points for mounting with ropes or chains, four M10 eye bolts supplied.



Standard equipment



SPEAKON connections on reverse side of PowerTop



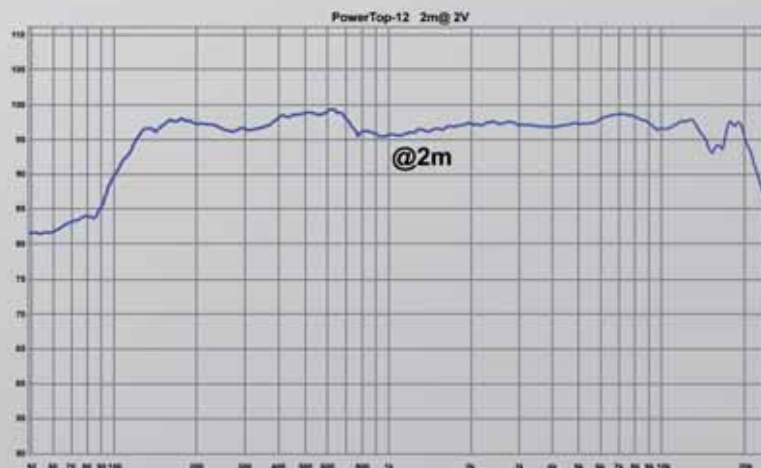
19 M10 suspension points built in, incl. four M10 eye bolts.

POWERTOP/NEO - SPECIFICATIONS



MODELS	POWERTOP-12 / 4 ohm		POWERTOP-12 / 100 V / 250 W	
	MOBIL	INSTALLED	MOBIL	INSTALLED
Rated load	600 W r.m.s.	600 W r.m.s.	250 W r.m.s.	250 W r.m.s.
Rated acoustic pressure	104 dB/1 W/1 m			
Max. acoustic pressure	131 dB	131 dB	128 dB	128 dB
Frequency response -6 dB	100 Hz- 22 kHz			
Features	Tripod mount (top/bottom), recessed handles, rubber feet	19 x M10 suspension points, 4 x M10 eye bolts	Tripod mount (top/bottom), recessed handles, rubber feet	19 x M10 suspension points, 4 x M10 eye bolts
Drivers	2 Stk. TT 12"	2 Stk. TT 12"	2 Stk. TT 12"	2 Stk. TT 12"
	1 x CD waveguide, 1"	1 x CD waveguide, 1"	1 x CD waveguide, 1"	1 x CD waveguide, 1"
Dimensions	406 x 908 x 513 mm (W x H x D)			
Weight	29 kg	29 kg	34 kg	34 kg
Enclosure	Housing made of waterproof plywood, ball-throwing proof speaker grille, shock-resistant polyurethane (PU) coating			
Finish	PU-coated, black			

TEST CHART: ITEC POWERTOP



All information without guarantee. Subject to technical changes.