

# EN-SPH5T16-W

EN54-24 certified 5" sphere  
loudspeaker



The EN-SPH5T16-W is a compact 5.25" sphere loudspeaker with ABS housing (UI94 HB) (RAL 9010 equivalent), equipped with a high efficiency full range speaker and a multi tap 100 volt transformer, all certified according EN 54-24.

The unit has a ceramic speaker line connector block and thermal fuse.

The EN-SPH5T16-W strong sphere loudspeaker offers a high sound pressure level and a balanced frequency response.

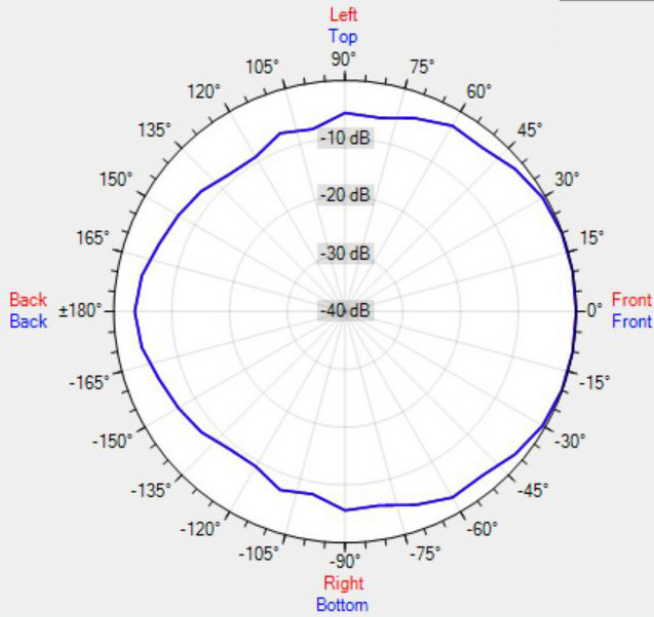
## TECHNICAL SPECIFICATIONS

outside diam. in mm	185	depth in mm	157
loudspeaker system	full range	woofer size in inch	5.25
woofer cone material	paper	mounting system	2 screws
colour	white	100V transformer power taps in watts	16 - 8 - 4
low impedance dynamic power in watts	16	SPL 1W/1m in dB	86.5
max SPL 1m in dB	98.5	frequency response in Hz	90 - 17 k
main construction material	ABS plastic	IP rating	35
operating temperatures	-20°C to +80°C	applicable low impedance	no
applicable in 100V	yes	certificate ref	1438/CPR/0353
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL9010
Net weight product (kg)	1.60		

## POLAR PLOTS

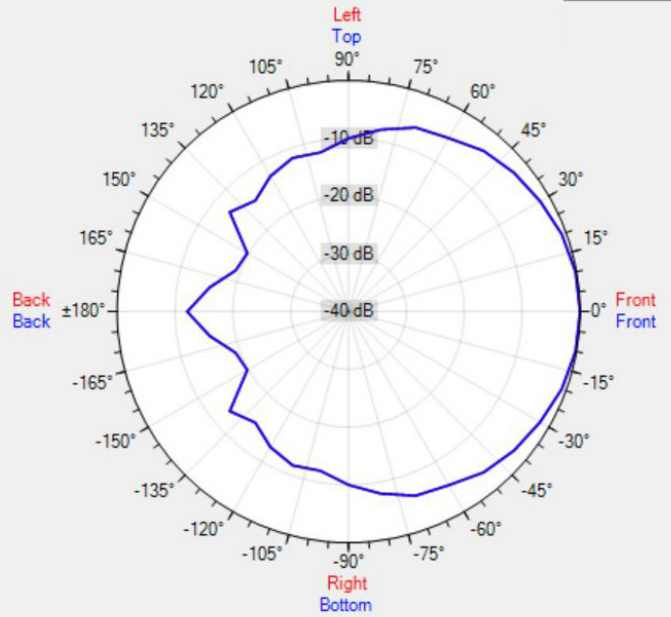
Data Shown: EN-SPH5T16-W (APart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



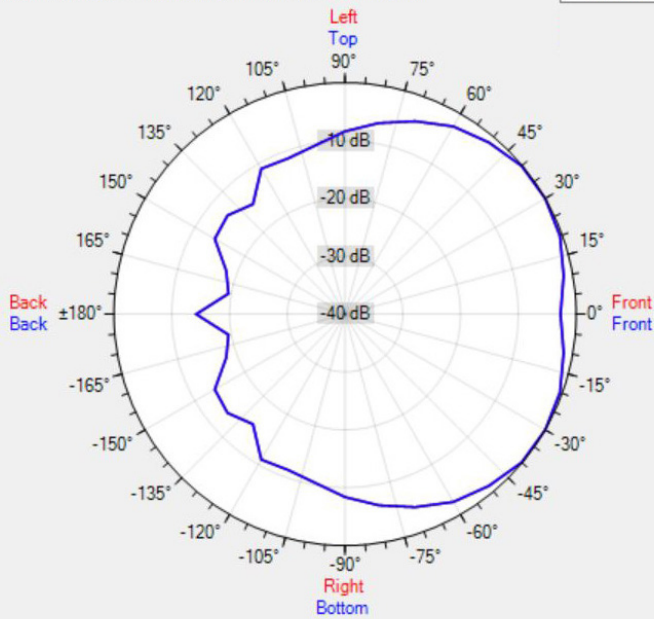
Data Shown: EN-SPH5T16-W (APart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



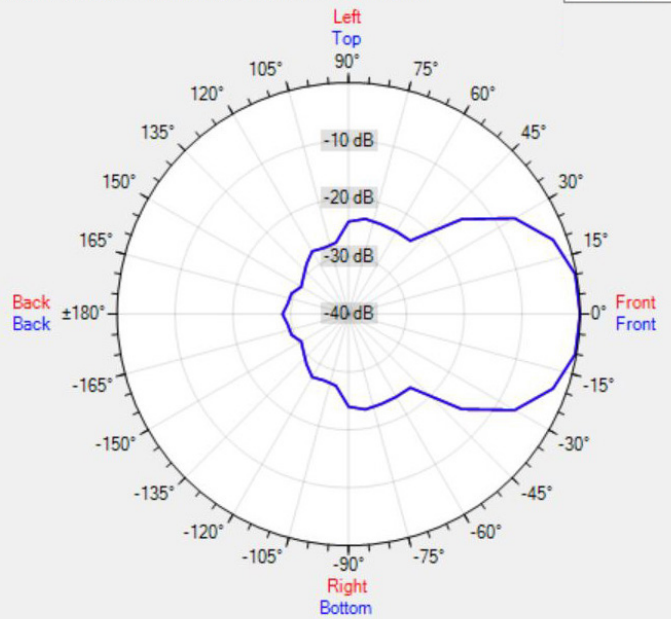
Data Shown: EN-SPH5T16-W (APart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: EN-SPH5T16-W (APart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
Vertical



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