

# EN-CMX6T10

EN54-24 certified 6" two-way ceiling speaker



The EN-CMX6T10 is a built-in 2-way ceiling speaker made of powder coated steel (RAL 9010 equivalent), equipped with a high class 2-way speaker and a multi tap 100 volt transformer, all certified according EN 54-24, offering a detailed and powerful sound for demanding applications.

The unit is equipped with a ceramic speaker line connector block, thermal fuse and metal fire dome.

Installation is made easy thanks to the spring loaded clamps and the included PG16 cable gland. The speaker fits into a wide range of applications ranging from background music to paging and evacuation systems.

This high quality sound speaker is equipped with a 1.5, 3, 6 & 10 watts power tap transformer.

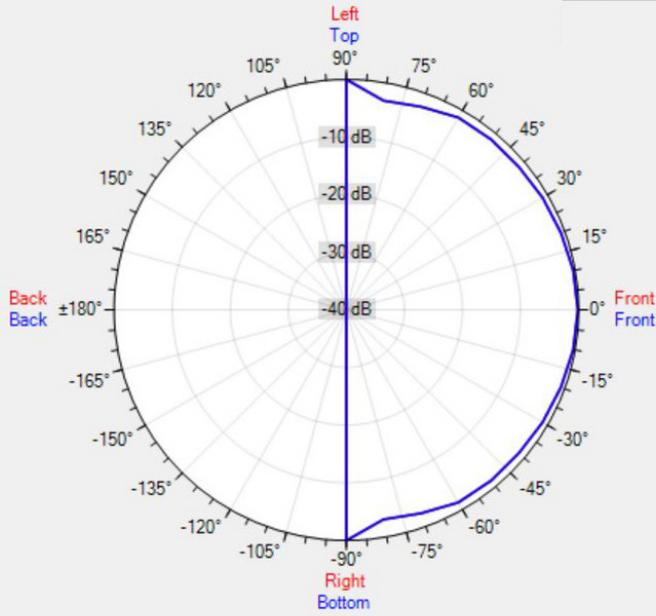
## TECHNICAL SPECIFICATIONS

cutout in mm	203	outside diam. in mm	220
depth in mm	159	innerdimension in mm	200
ceiling thickness range in mm	1 - 60	loudspeaker system	2-way
woofer size in inch	6.5	woofer cone material	paper
tweeter size in inch	0.5	mounting system	3 clamps
colour	white	100V transformer power taps in watts	10 - 6 - 3 - 1.5
low impedance dynamic power in watts	10	SPL 1W/1m in dB	89.2
max SPL 1m in dB	97.7	frequency response in Hz	70 - 24 k
main construction material	steel	IP rating	50
operating temperatures	-20°C to +80°C	applicable low impedance	no
applicable in 100V	yes	certificate ref	1438/CPR/351
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL9010
Net weight product (kg)	1.98		

## POLAR PLOTS

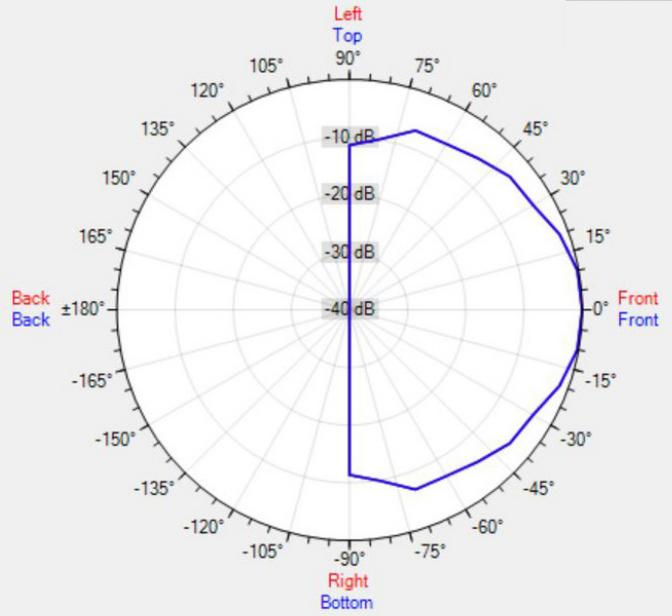
Data Shown: EN-CMX6T10 (APart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



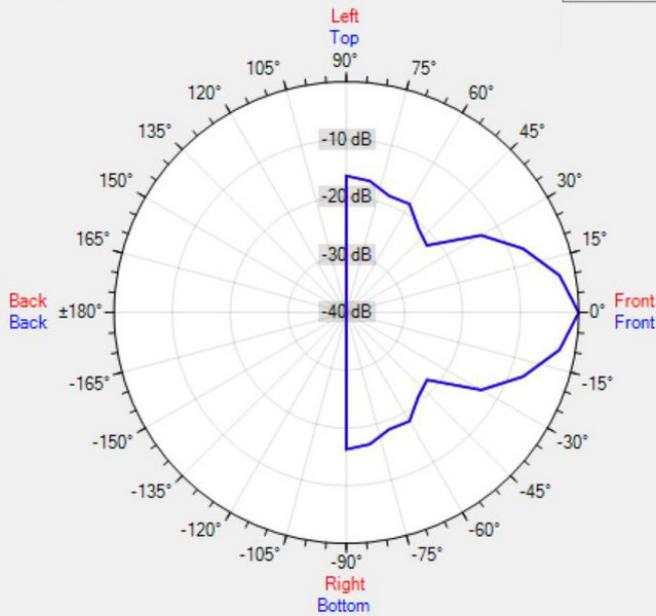
Data Shown: EN-CMX6T10 (APart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



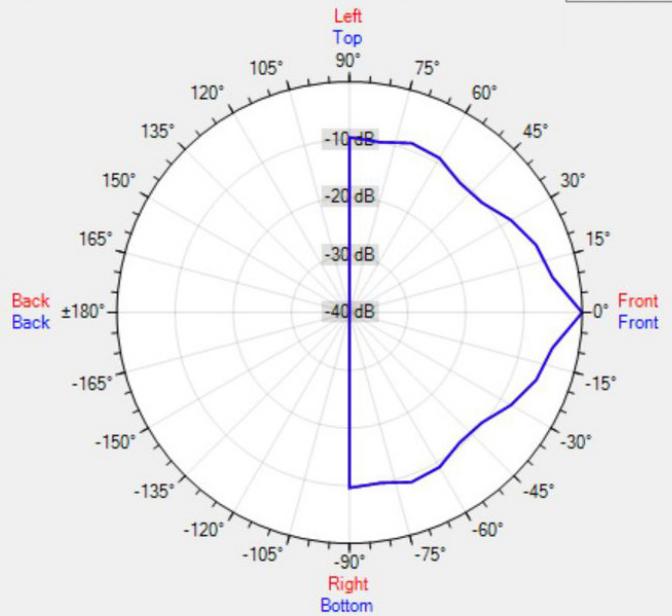
Data Shown: EN-CMX6T10 (APart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: EN-CMX6T10 (APart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
Vertical



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