



The CXT 810 is a coaxial transducer for ceiling mount applications. Its homogeneous and symmetrical dispersion is achieved by the combination of a coaxial 8" / 1" driver and a passive crossover with compensation of level and phase.

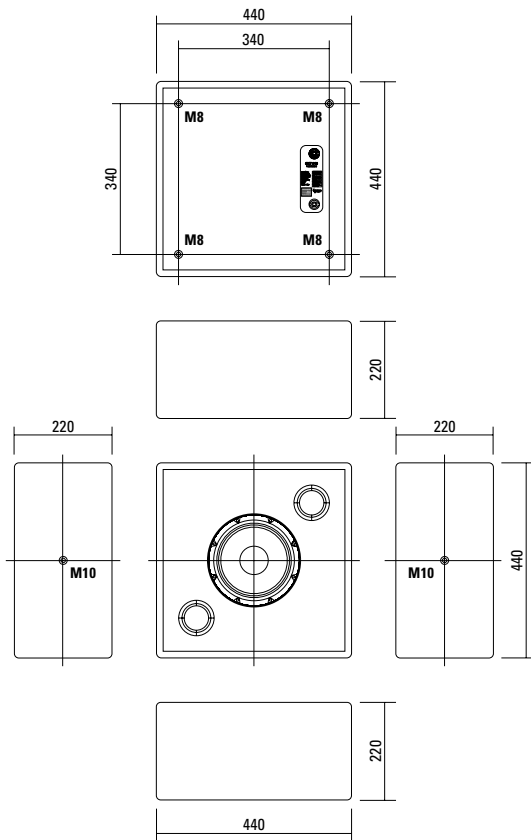
## PRODUCT SPECIFICATIONS

<b>Speaker Components</b>	8" / 1" Coaxial
<b>Description</b>	Coaxial Transducer
<b>Power</b> AES / Peak	200 Watt / 600 Watt
<b>Impedance</b> nominal	8 Ω
<b>SPL</b> 1 Watt / Peak @ 1 m	96 dB / 122 dB
<b>Usable Range</b>	65 Hz - 18 kHz
<b>Tuning Frequency</b> excursion minimum	80 Hz
<b>Coverage</b> horizontal / vertical	500 Hz - 1 kHz - 2 kHz - 4 kHz - 8 kHz 120° - 100° - 90° - 90° - 90°
<b>Connectors</b>	2 x Speakon 4-pole Coding: 1+/- HiMid, 2+/- Sub
<b>Rigging/ Fittings</b>	2 x M10 4 x M8
<b>Option</b>	100 V Transformer 25 / 50 / 100 Watt
<b>Weight</b>	16,5 kg
<b>Size</b> height x width x depth	44,0 x 44,0 x 22,0 cm
<b>Order No.</b>	<b>00102</b> (black)



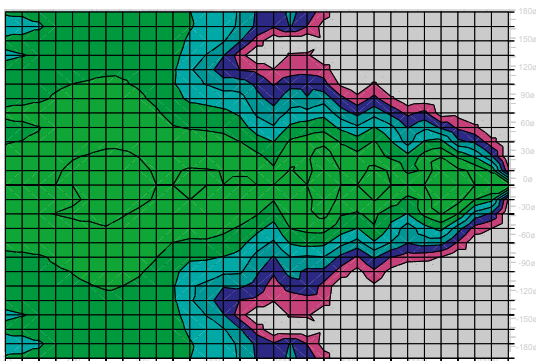
Color variant in light grey

## DIMENSIONS

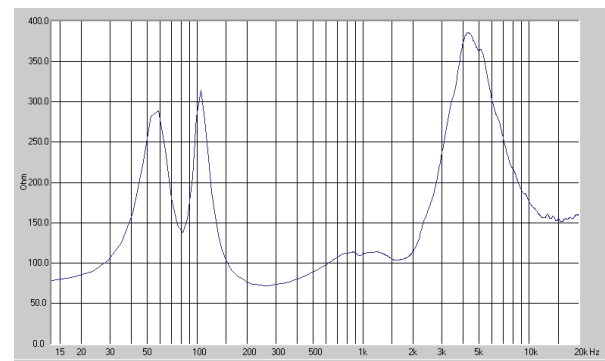


## MEASUREMENTS

2D Directivity Plot - vertical / horizontal



Impedance mit 100 V Transformer/ 100 W



## ACCESSORIES CXT 810

### Flying Bracket



for CXT 810  
incl. screws  
(per unit: 2 pcs. M10 x 30 adjustable  
handle screws with axial bearing)  
Order No. **01201/set**

### Handle Screw



for flying brackets,  
axial bearing  
M10 x 30  
Order No. **08374**

### Rubber Washer



for flying brackets,  
5 mm x 40 mm Ø  
Order No. **01206**

### Knurled Head Nut



reduction screw for fastening  
M10 Pole Mount Adapter (08126)  
Order No. **73755**

### Pole Mount Adapter



35 mm Ø → M10 x 16 mm,  
M8 x 20 star knob screw  
Order No. **08126**

### Pole Mount Adapter



35 mm Ø → M10 x 16 mm  
Order No. **08126/II**  
Order No. **08126/II/w** (RAL 9010)

### Steel Safety



6 mm x 600 mm, black,  
max. load 22 kg (BGI 810-3),  
quick connector undetachably  
Order No. **01376/6**

### Chain fastener



VBS 7 mm  
Order No. **01378**

### Quick Trigger Clamp



max. load 100 kg  
Order No. **01223/100 kg**

### Quick Trigger Clamp - small



M10, max. load 20 kg  
Order No. **01223/20 kg**

### Ring Screw



M8– DIN 580, zincod  
Order No. **73600**  
M10– DIN 580, zincod  
Order No. **73700**

### TV Spigot



10 mm internal thread,  
28 mm Ø  
Order No. **08128**

### 100 V Transformer



for CXT 810,  
100 V transformer (25 - 50 - 100 W)  
with 2 x rubber washers and  
steel washer, D = 70 mm