



Highlights:

- Excellent off-axis performance (up to 155°)
- Exceptional intelligibility and musical performance
- TwistFix™ borderless grill design
- Flat frequency response
- Consistent sound profile throughout complete family
- Lifetime stability and toolfree installation with unique Quickfit™ innovation

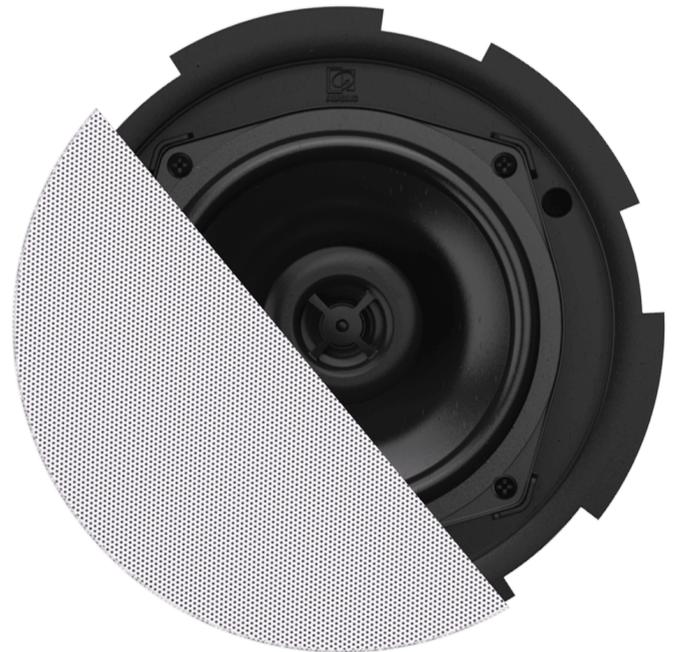
Product information:

Designed to offer the best value for money ratio. The CIRA series are coaxial 2-way ceiling speakers featuring exceptional intelligibility and musical performance. The TwistFix™ borderless grill design offers easy but solid assembly and a completely seamless transition from grill to ceiling. This results in a perfect blend in to its environment. The QuickFit™ installation system combined with FastCon™ connector offers lifetime stability and great installers convenience.

The CIRA5 features a 5 1/4" driver using polypropylene cone material, combined with a 1" Mylar tweeter fitted with a phase plug for excellent off axis performance. The selected materials guarantee a low distortion performance with smooth and flat frequency response. A continuous power handling of 30 Watt (RMS) and maximum power handling of 60 watt is achieved, while fitted with a multi-tapping 100V line transformer with tapings for 24W, 12W, 6W, 3W, 1.5W and an 8 Ohm or 16 Ohm bypass connection.

Applications:

- Corporate
- Retail
- Bars & Restaurants



Impedance:

Ω 8 Ohm Ω 16 Ohm

Voltage:

⚡ 100 Volt

System specifications:

Peak power handling		120 W
Program power handling		60 W
RMS/AES power handling		30 W
Sound Pressure (Max. W/1m)	@ 100 V	102 dB
Sensitivity (1W/1m)		87 dB
Frequency	Response (± 3 dB)	60 Hz - 20 kHz
Speaker type		2-way coaxial
Impedance		16 Ω (CIRA530D)
		8 Ω (CIRA506 & CIRA524)
Frequency	Range (-10 dB)	45 Hz - 20 kHz
Dispersion	Conical	145°
Connectors		Multi-tap Fast-con™ connections
Drivers	HF	1"
	LF	5 1/4" Woofer
Line Transformer Tappings	1	6 W - 1667 Ω (CIRA506)
		24 W - 417 Ω (CIRA524)
	2	3 W - 3333 Ω (CIRA506)
		12 W - 833 Ω (CIRA524)
	3	1.5 W - 6667 Ω (CIRA506)
		6 W - 1667 Ω (CIRA524)

Product Features:

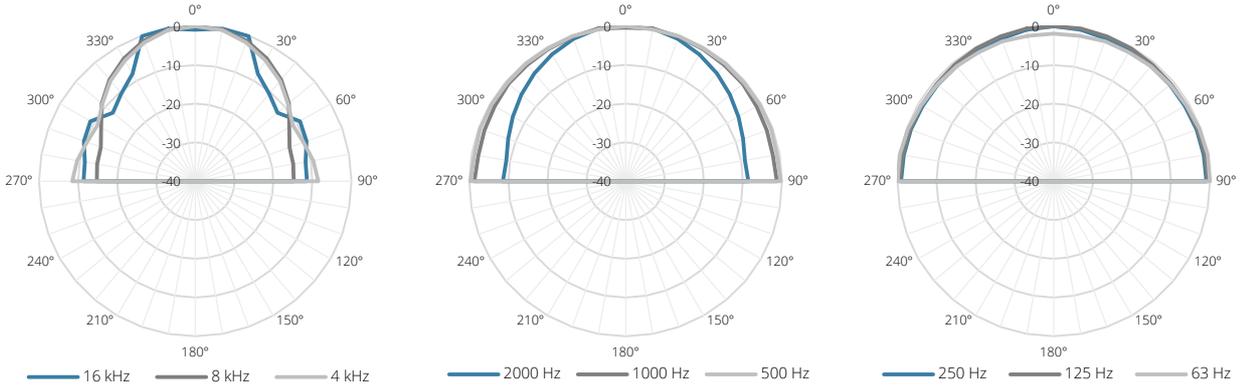
Cut-out measurement	170 mm (Ø)
Dimensions	193 x 83 mm (Ø x D)
Weight	1.10 kg (CIRA506)
	1.15 kg (CIRA524)
	1.05 kg (CIRA530D)
Operating temperature	-20 °C ~ 60 °C
Construction	ABS
Front finish	TwistFix™ borderless finely perforated steel grill
Mounting	QuickFit™ mounting system
Colours	White (RAL9003) (CIRA506/W, CIRA524/W & CIRA530D/W)
Built-in depth	83 mm (CIRA524)
	75 mm (CIRA506 & CIRA530D)
Dimensions	193 mm (Ø)

Variants:

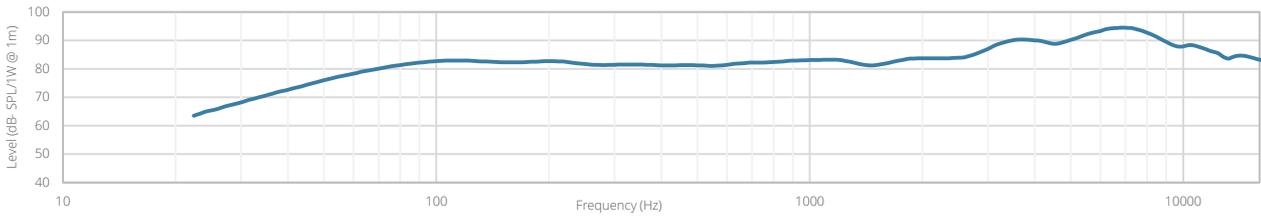
- CIRA506I/W - White version, 8Ω & 6 Watt @ 100V (RAL9016)
- CIRA524I/W - White version, 8Ω & 24 Watt @ 100V (RAL9016)
- CIRA530D/W - White version, 16 Ω
- CIRA530DI/W - White version, 16 Ω (RAL9016)

Acoustical data graphs:

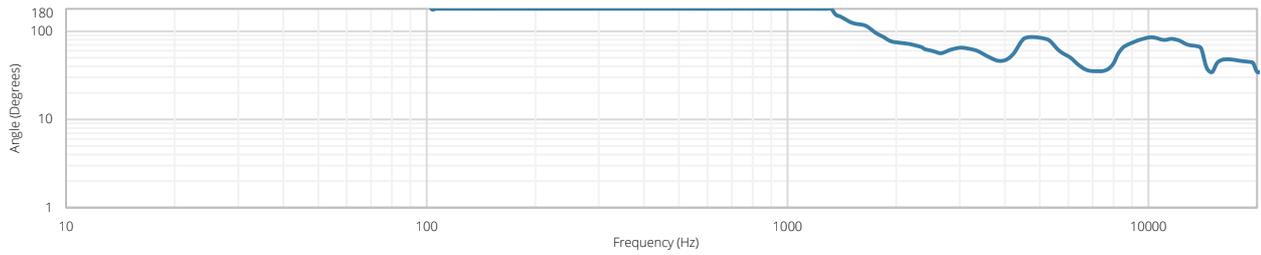
Polars:



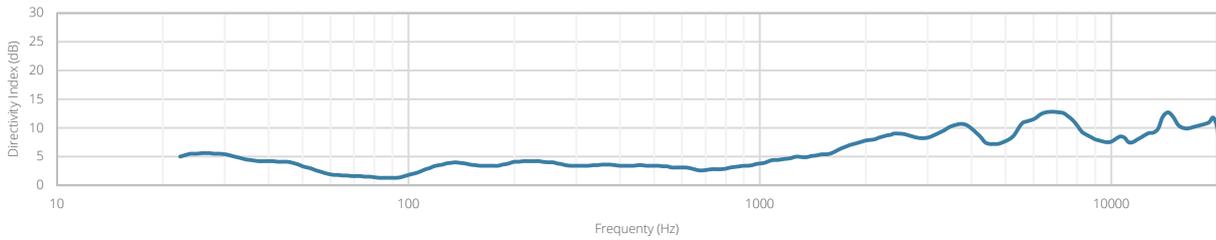
Sensitivity:

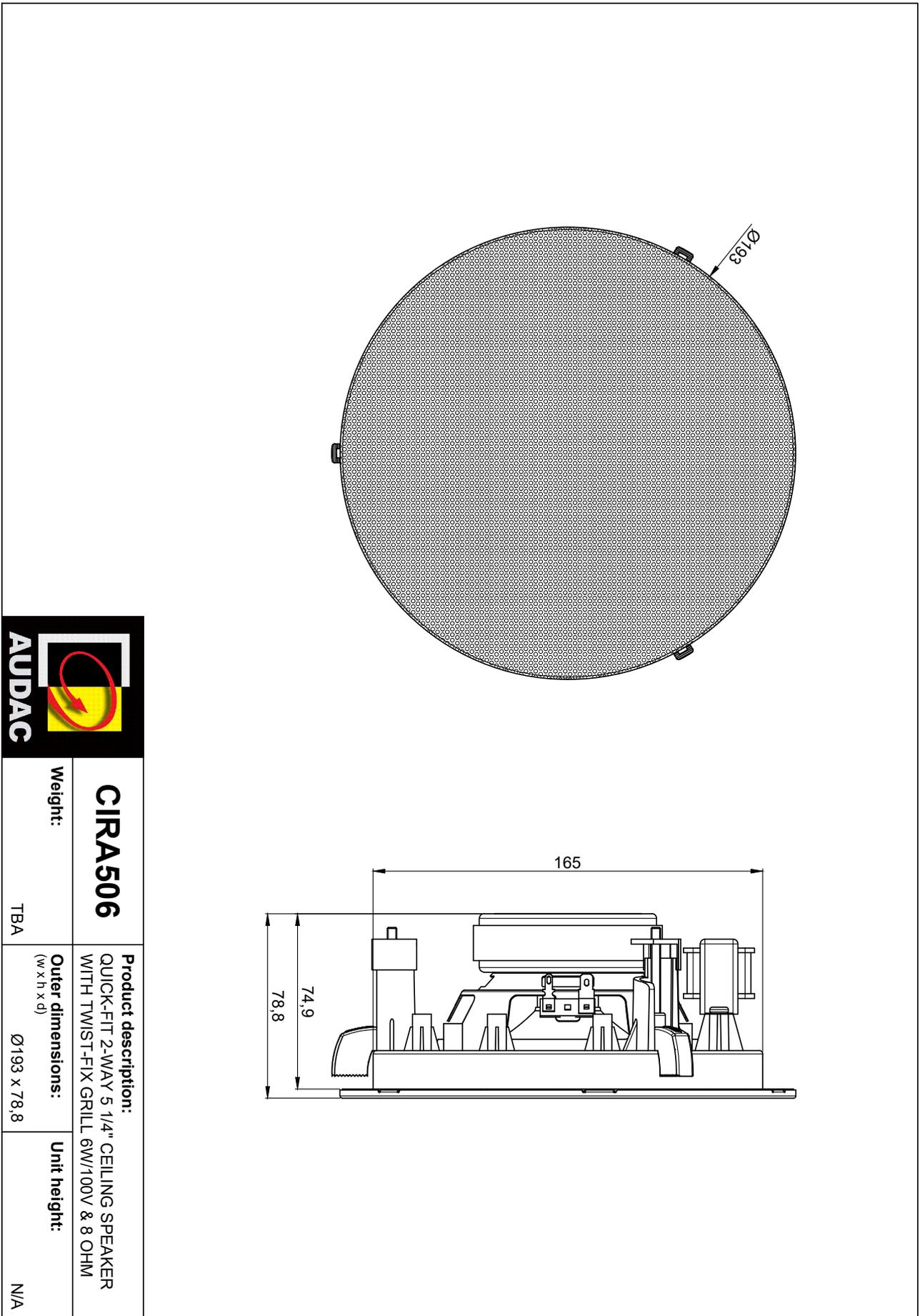


Beamwidth (-3dB):

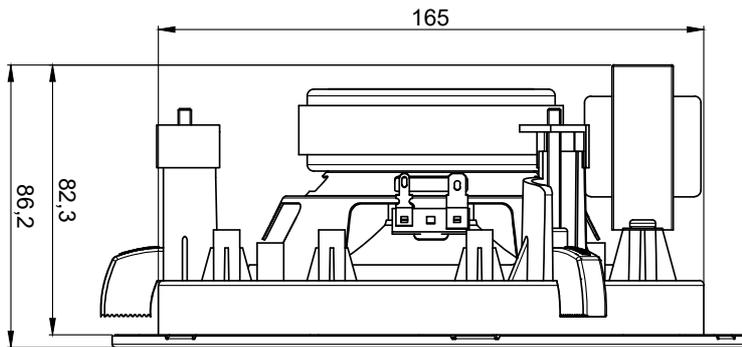
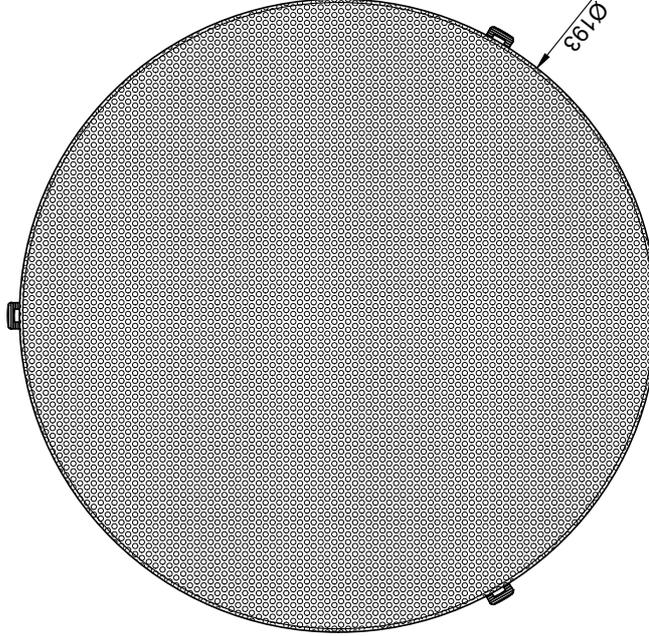


Directivity index:

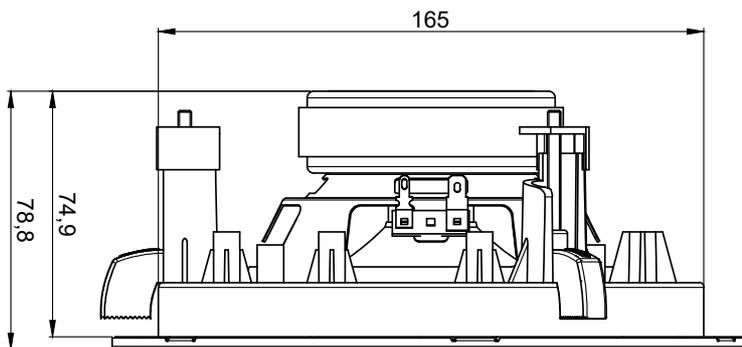
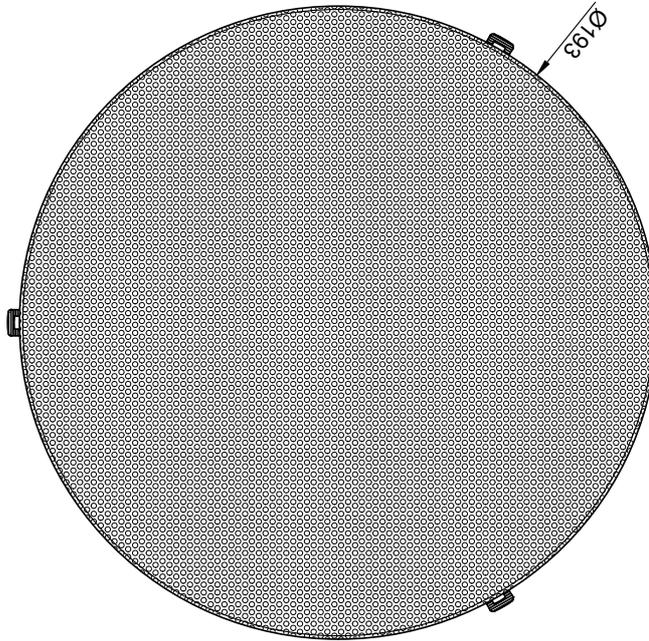




<p>CIRA506</p>	<p>Product description: QUICK-FIT 2-WAY 5 1/4" CEILING SPEAKER WITH TWIST-FIX GRILL 6W/100V & 8 OHM</p>	<p>Unit height: N/A</p>
<p>Weight: TBA</p>	<p>Outer dimensions: (w x h x d) $\varnothing 193 \times 78,8$</p>	



<p>CIRA524</p>	<p>Product description: QUICK-FIT 2-WAY 5 1/4" CEILING SPEAKER WITH TWIST-FIX GRILL 24W/100V & 8 OHM</p>	<p>Unit height: N/A</p>
<p>Weight: TBA</p>	<p>Outer dimensions: (w x h x d) Ø193 x 86,2</p>	<p>Unit height: N/A</p>



CIRA530D	Product description: QUICK-FIT 2-WAY 5 1/4" CEILING SPEAKER WITH TWIST-FIX GRILL 30W/16 OHM	Unit height: N/A
Weight: TBA	Outer dimensions: <small>(w x h x d)</small> Ø193 x 78,8	Unit height: N/A