



## See nothing, hear everything

In tandem with the improved low frequency performance and increased sound level capability of the CCM 628's woven glass fibre 200mm (8 in) bass/midrange driver, its adjustable tilt 25mm (1 in) soft dome tweeter offers further high-frequency clarity and detail. CCM 628 also incorporates the convenience of a three-way EQ switch and the quick and effective installation of a chassis with swing out dog fixings.

## Technical Specification

<b>Technical features</b>	<b>Three-position EQ switch</b> <b>Adjustable offset soft dome tilt tweeter</b> <b>Swing-out dog fixings</b>
<b>Description</b>	2-way in-ceiling speaker system
<b>Drive units</b>	1x ø25mm (1 in) soft dome high-frequency 1x ø200mm (8 in) woven fibreglass mid/bass
<b>Frequency range</b>	-6dB at 34Hz and 30kHz
<b>Frequency response</b>	40Hz-22kHz ±3dB on reference axis
<b>Sensitivity</b>	90dB spl (2.83V, 1m)
<b>Nominal impedance</b>	8Ω (minimum 3.0Ω)
<b>Crossover frequency</b>	3.2kHz
<b>Recommended amplifier power</b>	20W - 150W continuous into 8Ω on unclipped programme
<b>Frame size</b>	Diameter: 280mm (11.0 in)
<b>Cut-out size</b>	Diameter: 254mm (10.0 in)
<b>Min depth req</b>	109mm (4.3 in) from ceiling surface
<b>Net weight</b>	1.7kg (3.8lb)
<b>Finish</b>	Semi-matt white suitable for customising or pre-painting
<b>Accessories</b>	Pre-mount kit for new construction (PMK c80)



# CCM 628

## Architectural and Engineering Specifications

The loudspeaker system shall be of the mono-amped 2-way type comprising of a single flush mountable circular enclosure containing one 8in bass-mid driver with woven glass fibre cone and one offset mounted, adjustable tilt, 1in textile dome tweeter, with 3 position EQ switch.

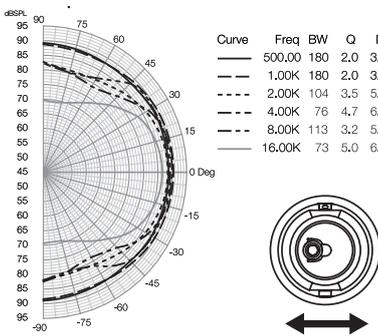
Performance specifications of a typical production unit shall meet or exceed the following:

Frequency response shall be 40 – 22kHz  $\pm$  3dB. Nominal impedance shall be 8 Ohm. Total power handling shall be 150W continuous into 8 Ohm on unclipped programme. Sensitivity measured with 2.83V at 1-meter distance on axis, mean averaged between 40 – 22kHz shall be 90dB.

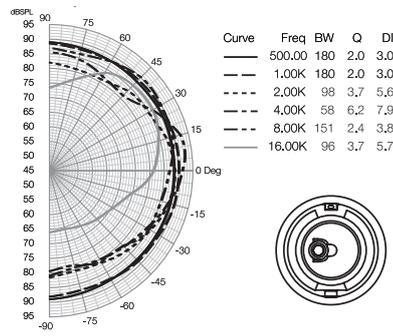
External dimensions shall be 280mm (9.1in) diameter x 113mm (4.5in) depth. Total weight shall be 1.7kg (3.8lb).

The loudspeaker system shall be the B&W CCM 628. No other system shall be acceptable unless the above combined performance are equalled or exceeded.

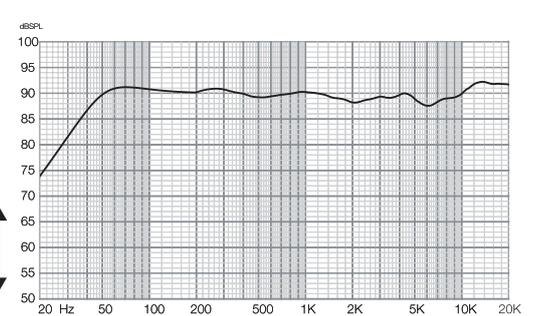
### Polar Response Horizontal



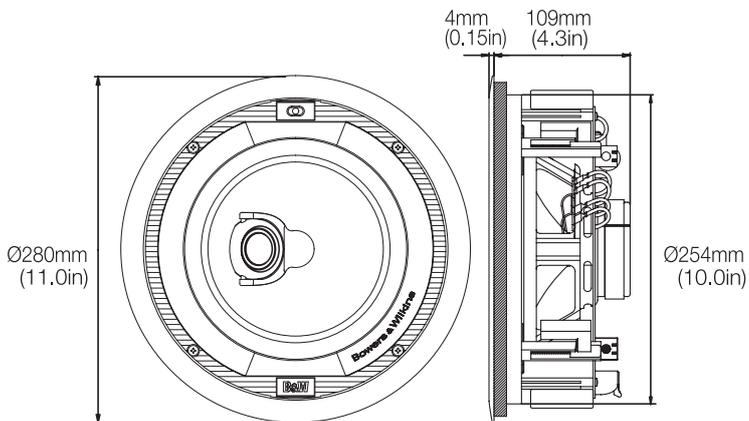
### Polar Response Vertical



### Frequency Response



## Dimensions



## B&W Bowers & Wilkins

B&W Group Ltd  
Dale Road  
Worthing West Sussex  
BN11 2BH England

T +44 (0) 1903 221800  
F +44 (0) 1903 221801  
info@bwgroup.com  
www.bwspeakers.com

UK Group (UK Sales)  
T +44 1903 221 500  
E uksales@bwgroup.com

B&W Group North America  
T +1 978 664 2870  
E marketing@bwgroupusa.com

B&W Group Asia Ltd  
T +852 2 869 9916  
E showroom@bwgroup.hk

Copyright © B&W Group Ltd. E & OE.

B&W Group Ltd reserves the right to amend details of the specifications without notice in line with technical developments.