



Bowers & Wilkins

705 S3

Technical Information



Technical features

Description

Decoupled Carbon Dome tweeter
Solid Body Tweeter-on-Top
Continuum™ cone bass / midrange
Flowport™

Drive units

1x ø25mm (1in) Decoupled Carbon Dome high-frequency
1x ø165mm (6.5in) Continuum cone bass / midrange

Frequency range

45Hz to 33kHz

Frequency response

(+/-3dB from reference axis)

50Hz - 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

88dB

Harmonic distortion

2nd and 3rd harmonics (90dB, 1m on axis)
<1% 100Hz - 22kHz
<0.5% 150Hz - 20kHz

Nominal impedance

8Ω (minimum 3.7Ω)

Recommended amplifier power

30W - 120W into 8Ω on unclipped programme

Max. recommended cable impedance

0.1Ω

Dimensions

Height: 345mm (13.6in) cabinet only
413mm (16.3in) including tweeter

Width: 192mm (7.6in) cabinet only

Depth: 297mm (11.7in) cabinet only
337mm (13.3in) including grille and terminals

Net weight

9.6kg (21.1lbs)

Finishes

Cabinet: Gloss black
Satin white
Mocha
Rosenut (APAC only)

Grille: Black
Grey (Satin White only)