



Bowers & Wilkins

**DIGITAL**  
**CINEMA**

**AVAILABLE AT**  
**DIGITAL CINEMA**

**705 S3**

Technical Information



**Technical features**

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

**Description**

2-way vented-box system

**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)