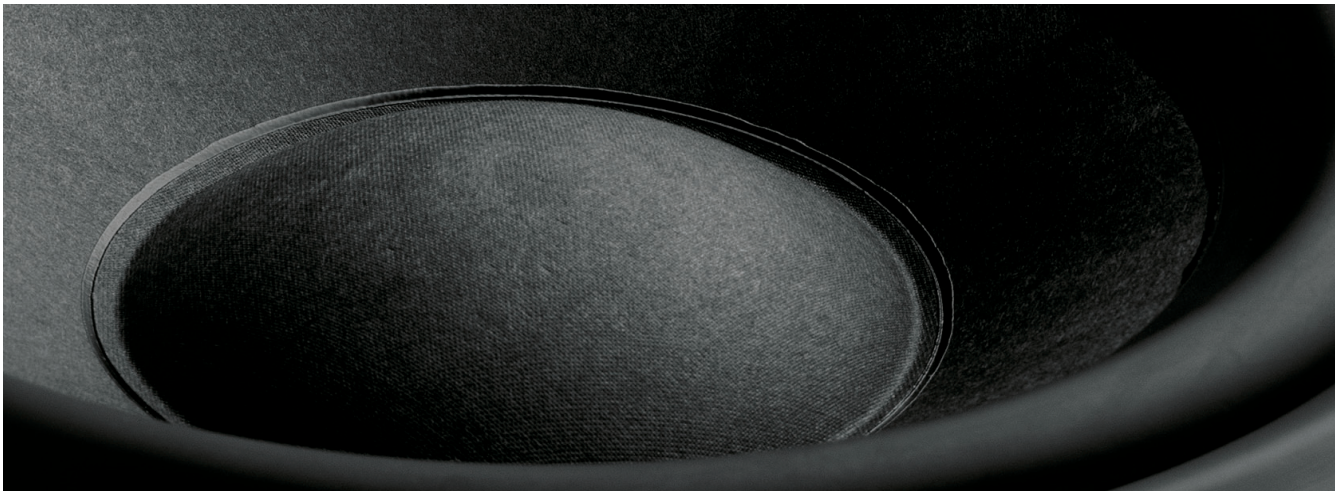
Bowers & Wilkins

Custom Theatre
CT SW10



Listening is believing

Spectacular explosions and high-speed car crashes will never sound as gloriously punchy, life-like and rich in detail as they will from our Custom Theatre subwoofers. Powered by a separate SA1000 amplifier, the CT SW10 slots neatly into a home theatre cabinetry and uses a uniquely rigid mushroom diaphragm construction to deliver unparalleled bass effects. The CT SW10 is the entry point in the range, delivering powerful bass through a 10 inch paper/Kevlar® driver.

Technical Specifications

Technical features	**Long throw Paper/Kevlar® cone bass driver** **Magnetically atached grille**
Description	Closed box subwoofer
Drive units	1x Ø250mm (10 in) paper/Kevlar® bass unit
Frequency range	-6dB at 18Hz and 25/140Hz adjustable (EQ at A) (with SA1000 subwoofer amplifier)
Frequency response	±3dB 26Hz – 40/140Hz adjustable (EQ at A) (with SA1000 subwoofer amplifier)
Recommended amp power	1000W into 4 Ω on unclipped programme (SA1000 subwoofer amplifier)
Max. recommended cable impedance	0.1Ω
Dimensions	Height: 360mm (14.2 in) Width: 340mm (13.4 in) Depth: 260mm (10.3 in) Depth with grille: 290mm (11.4 in)
Net weight	15kg (33lb)
Finish	Cabinet: Black painted Grille: Black cloth

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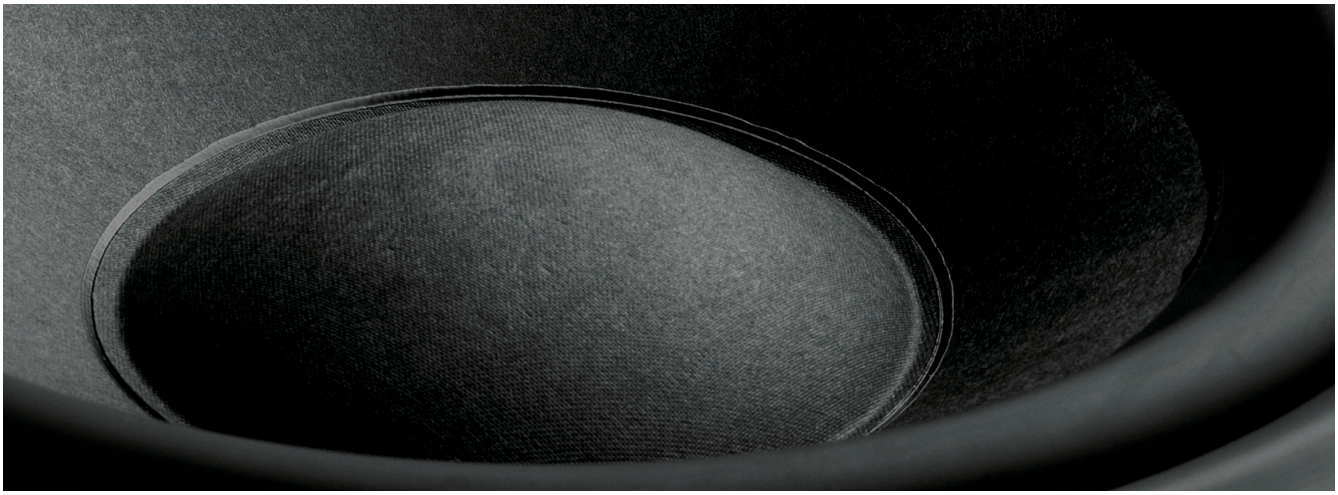
Custom Theatre
CT SW12



Listening is believing

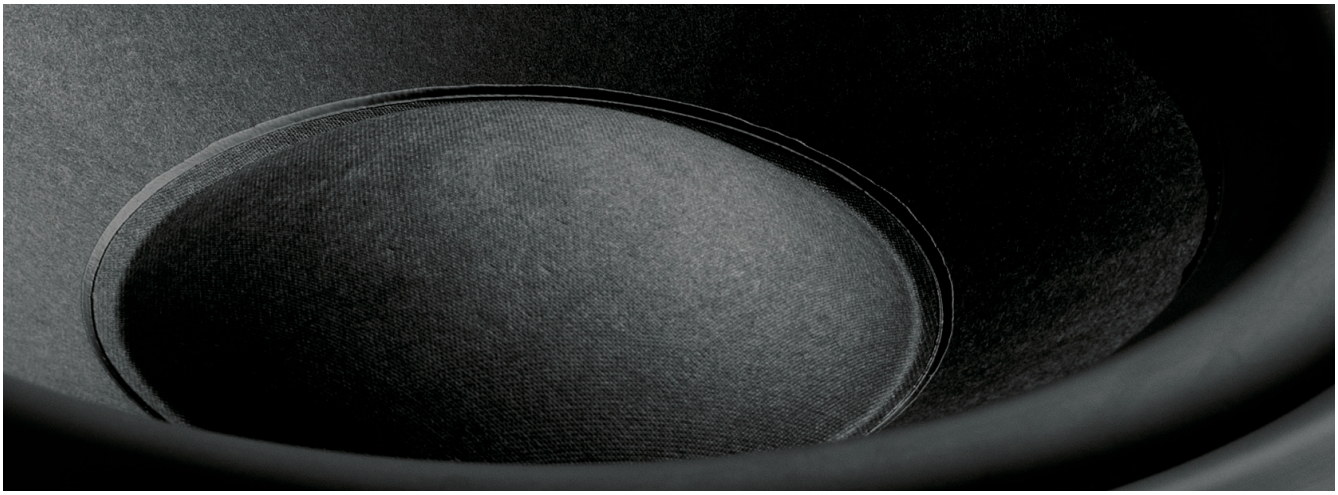
Spectacular explosions and high-speed car crashes will never sound as gloriously punchy, life-like and rich in detail as they will from our Custom Theatre subwoofers. Powered by a separate SA1000 amplifier, the CT SW12 slots neatly into a home theatre cabinetry and uses a uniquely rigid mushroom diaphragm construction to deliver unparalleled bass effects. With its powerful 12 inch paper/Kevlar® drive unit, the CT SW12 delivers the maximum explosive punch for your money.

Technical Specifications

Technical features	**Long throw Paper/Kevlar® cone bass driver** **Magnetically atached grille**
Description	Closed box subwoofer
Drive units	1x Ø300mm (12 in) paper/Kevlar® bass unit
Frequency range	-6dB at 17Hz and 25/140Hz adjustable (EQ at A) (with SA1000 subwoofer amplifier)
Frequency response	±3dB 24Hz – 40/140Hz adjustable (EQ at A) (with SA1000 subwoofer amplifier)
Recommended amp power	1000W into 4 Ω on unclipped programme (SA1000 subwoofer amplifier)
Max. recommended cable impedance	0.1Ω
Dimensions	Height: 465mm (18.3 in) Width: 396mm (15.6 in) Depth: 260 (10.3 in) Depth with grille: 290mm (11.4 in)
Net weight	25kg (55lb)
Finish	Cabinet: Black painted Grille: Black cloth

Bowers & Wilkins

Custom Theatre
CT SW15



Listening is believing

Spectacular explosions and high-speed car crashes will never sound as gloriously punchy, life-like and rich in detail as they will from our new Custom Theatre subwoofer. Powered by a separate SA1000 amplifier, the CT SW15 slots neatly into a home theatre cabinetry and uses a uniquely rigid mushroom diaphragm construction to deliver un-paralleled bass effects. With its powerful 15 inch paper/Kevlar® drive unit, the CT SW15 delivers the maximum explosive punch for your money.

Technical Specifications

Description	**Closed-box subwoofer system with external rack-mount amplifier**
Drive units	1x Ø380mm (15 in) paper/Kevlar® cone long-throw
Frequency range	-6dB at 16Hz and 25/140Hz adjustable (EQ at A)
Frequency response	±3dB 20Hz – 40/140Hz adjustable (EQ at A)
Bass Extension	-6dB at 16Hz (position A) -6dB at 20Hz (position B) -6dB at 25Hz (position C)
Power Handeling	1000W (8 ohm)
Dimensions	Height: 550mm (21.7 in) Width: 550mm (21.7 in) Depth: 260mm (10.3 in) Depth with grille: 290mm (11.4 in)
Net weight	30kg (66.1lb)
Finish	Cabinet: Black painted Grille: Black cloth

Bowers & Wilkins

Subwoofer Amplifier SA 1000

Listening is believing

This new 2U rack mount Class D subwoofer amplifier is based upon ICEpower® technology and is purposely designed to drive the CT subwoofers. This Class D amplifier is incredibly powerful and stable and will allow the CT subwoofers to produce fantastic amounts of tight slamming bass. The SA1000 allows for up to two of the same subwoofers to be driven simultaneously.

Technical Specifications

Description	**Dedicated CT SW rack-mount single channel 1000W amplifier**
Amplifier functions	Front panel controls: Rotary volume (line in) Rotary low-pass filter frequency (4th-order Linkwitz, 40Hz - 140Hz) Low-pass filter defeat 2-posn switch Phase 0/180 2-position switch Bass extension 3-position switch Movie/music EQ 2-position switch On/auto/standby 3-position switch Status LED Fault LED
Amplifier inputs	Line In (XLR & RCA phono) 1x RCA phono socket, line in 1x RCA phono socket, link out 1x XLR socket, line in 1x XLR socket, link out 3.5mm jack - 12V trigger on/standby (overrides manual standby setting) 3.5mm jack - 12V trigger equalization movie/music
Amplifier outputs	1x Speakon 4-pole speaker socket 2x pair of Binding Posts
Amplifier power output	1000W
Input impedance	33kΩ
Signal / noise	>80dB
Amplifier rated power consumption	300W 34 Watt – Idling 3 Watt - Standby
Dimensions	Height: 100mm (3.9 in) [88.5mm (3.5 in) plus feet] Width: 430mm (16.9 in) Depth: 322mm (12.7 in) Front panel Height: 2U 88.1mm/3.5”
Net weight	6.45kg (14.3 lb)
Finish	Black

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