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/Aramid Fibre drive unit, the CT SW12 delivers the maximum explosive punch for your money.

### Technical Specifications

**Technical features**

- Long throw Paper/Aramid Fibre cone bass driver
- Magnetically attached grille

**Description**

- Closed box subwoofer

**Drive units**

- 1x Ø300mm (12 in) paper/Aramid Fibre 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
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

<table>
<thead>
<tr>
<th>Description</th>
<th>Dedicated CT SW rack-mount single channel 1000W amplifier</th>
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| 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 |