



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/Aramid Fibre 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/Aramid Fibre 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)<br>-6dB at 20Hz (position B)<br>-6dB at 25Hz (position C)                               |
| Power Handling     | 1000W (8 ohm)                                                                                                     |
| Dimensions         | Height: 550mm (21.7 in)<br>Width: 550mm (21.7 in)<br>Depth: 260mm (10.3 in)<br>Depth with grille: 290mm (11.4 in) |
| Net weight         | 30kg (66.1lb)                                                                                                     |
| Finish             | Cabinet: Black painted<br>Grille: Black cloth                                                                     |

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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

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

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