### ASCADA 600 TOWER



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Piano White

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#### **HIGHLIGHTS**

Fully active Bluetooth® floor-standing speaker stereo set with analogue and digital inputs as well as Bluetooth®

- Fully active system with one high-performance amplifier per speaker ("Dual Powered Concept") and wireless audio connection between the speakers
- Easy audio streaming from a smartphone in CD quality via Bluetooth aptX®
- High-quality digital inputs (optical, coax, USB-audio) suitable for Hi-Res Audio (up to 24bit /96kHz)

#### **Amplifier & Connections**

- "Dual Powered Concept": One high-performance amplifier module per loudspeaker with 110 watts RMS output each
- Bluetooth® technology of the latest generation with the high-end audio standard "aptX®" ensures the transmission of CD quality music
- USB audio input for use as an external audio device with a computer, high-quality internal D/A conversion of the audio signal
- Optical and coaxial digital input for direct connection of digital audio devices
- Sampling rates of all digital inputs up to 24bit /96kHz
- Analogue stereo input (Cinch R/L) for connecting additional devices such as MP3 players, CD players, TVs, etc.
- Audio connection between the right and left speakers optionally via PTP-Bluetooth with aptX<sup>®</sup> or
  - Studio XLR cable for lip-synchronized reproduction for video applications (included)
- Subwoofer output for connecting an external active subwoofer
- 2-digit 14-segment LED display on the front of the loudspeaker
- Controls for input selection, volume, bass and treble at the rear of the right speaker
- USB high-power charging output (up to 2.1 A) for smartphones, tablets, etc.
- Complete control via enclosed all-metal system remote control (including battery) with clear layout

- Switchable mains voltage 115/230 V
- Low standby power consumption <0.5 watts

#### **Drivers**

- High-quality silk-compound fabric dome with aluminium Wave Control sound
- Midrange specially optimized for broadband reproduction, with light long-fibre paper cone, flat dust-protection cone of the same material and high-performance voice coil
- Woofers specially optimized for bass reproduction, with Kraft paper diaphragm, flat dust-protection cone, long-stroke surround and high-performance voice coil
- Triple bass alignment: three bass drivers provide accurate and powerful bass
- Woofers and woofer-midrange with solid, coated steel basket and high-quality aluminium trim ring secured with 6 screws

#### Cabinet

- Very sturdily designed enclosure made from reciprocally stabilizing MDF boards and reinforced with struts inside
- Elegant design in a black or white high-gloss finish and slanted side panels
- Solid, high-gloss lacquered floor panel
- Removable front grille with acoustic cloth
- Bass reflex construction with bass reflex port that is air-flow optimised on both sides
- Screwed-in rubber spikes for a safe grip on all grounds

#### Crossover

Amplitude- and phase-optimised crossover with high-quality components

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Principle Equipment

Total power output Power output per speaker (RMS/Max) Frequency Response Crossover Frequencies

**Cabinet surface** 

Dimensions (WxHxD) Weight 3 way bass reflex, active

3 x 5" woofer 5" midrange 1" dome-tweeter 220/440 W 110/220 W 25 – 40.000 Hz 350/2.600 Hz Piano black Piano white

185 x 930 x 300 mm

18,7 kg (Master)-speaker, right

18,5 kg speaker, left

Piano Black Piano White Art. No. 137 6330 EAN: 40 29678 76330 3 Art. No. 137 6333 EAN: 40 29678 76333 4



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