

# DATA SHEET

## APPRIMO TOUCH 8i CONTROL PANEL



The Apprimo Touch 8i is an 8” control panel for any room that requires a more complex level of control, while still being a stylish and discreet interface that fits in any type of interior design. It is PoE powered and includes PIR sensors that turn the screen on automatically and adjusts the screen brightness based on the ambient light level of the room. The user interface is fully configurable with Project Designer software, which includes several themes and customizable templates to choose from. The Apprimo Touch 8i is operated by an integrated controller capable of controlling up to 20 IP-based devices, allowing you to customize a solution that perfectly matches the customer requirements.

### FEATURES

- 8” (203 mm) capacitive touch LCD interface
- Control up to 20 IP-based devices
- Scratch-resistant glass
- Several UI design templates and themes available in Project Designer software
- Customizable user interface to fit customers’ control requirements and corporate identity
- Can be wall-mounted or sit on a flat surface
- Fits standard single gang US, EU, and DK back boxes
- Screen turns on automatically as someone approaches
- Display brightness can adjust automatically to the ambient light level
- PoE powered (IEEE 802.3at Class 3, 15W) for simple, single CAT5e/CAT6 cable installation
- Covered by Biamp Systems’ 5-year warranty

## ARCHITECTS & ENGINEERS SPECIFICATIONS

The control panel shall utilize an Ethernet network via an RJ-45 connector for networking as well as software configuration and control. The control panel shall include an 8" capacitive touch high contrast LCD for function selection. The control panel shall be made from PVC/ABS material with UV protection additive. The control panel shall include sensors that detect ambient light levels and adjust display brightness automatically. The control panel shall include an integrated controller capable of controlling up to 20 IP-based devices, and such operation shall be externally programmable. The control panel shall be powered by PoE (IEEE 802.3at Class 3, 15W). The control panel shall be CE marked, UL listed, and compliant with the RoHS directive. Warranty shall be five years. The control panel shall be the Apprimo Touch 8i.

## APPRIMO TOUCH 8i SPECIFICATIONS

|                                    |  |                               |   |
|------------------------------------|--|-------------------------------|---|
| <b>Display Type:</b>               | High-Contrast Capacitive Touch LCD           | <b>Overall Dimensions</b>     |   |
| <b>Display Size:</b>               | 8" (203 mm) diagonal                         | <b>Height:</b>                | 5.1 inches (130 mm)                           |
| <b>Display Resolution:</b>         | 1280x800                                     | <b>Width:</b>                 | 7.7 inches (196 mm)                           |
| <b>Maximum Display Brightness:</b> | 350 nits                                     | <b>Depth:</b>                 | 1.5 inches (38 mm)                            |
| <b>Network Connection:</b>         | RJ-45 with Ethernet cable (Cat 5e and above) | <b>Weight:</b>                | 1.0 lb (0.45 kg)                              |
| <b>Sensors:</b>                    | Proximity<br>Ambient Light                   | <b>Environmental</b>          |   |
| <b>Power:</b>                      | PoE (IEEE 802.3at Class 3, 15W)              | <b>Operating Temperature:</b> | 32 - 104° F (0 - 40° C)                       |
|                                    |  | <b>Relative Humidity:</b>     | 10-90% (non-condensing)                       |
|                                    |  | <b>Altitude:</b>              | 0-6,600 ft (0-2000m) MSL                      |
|                                    |  | <b>Compliance:</b>            | CE marked (Europe)<br>RoHS Directive (Europe) |

## APPRIMO TOUCH 8i REAR PANEL



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