



# 84" Clevertouch LED

S-Series




4 point touch 

Integrated wireless connectivity 

Anti glare glass 

100kg 

Power consumption  
<420 watts 

DisplayNote 

CleverLynx 

Wordwall 



84" Clevertouch LED  
1547008

## Panel

|                                     |                  |
|-------------------------------------|------------------|
| Diagonal size                       | 84 inch          |
| Glass type                          | Anti glare       |
| Panel resolution                    | 3840 x 2160      |
| Native resolution                   | 1920 x 1080 max  |
| Brightness (nits)                   | 350 (typical)    |
| Contrast ratio                      | 1600:1 (typical) |
| Response time (grey to grey)        | 5ms              |
| Aspect ratio                        | 16:9             |
| Display colours                     | 1.06B            |
| Viewing angle horizontal / vertical | 178° / 178°      |
| Pixel pitch (mm)                    | 0.4845           |
| Back light unit                     | LED              |

## Connectivity

|                           |                                    |
|---------------------------|------------------------------------|
| Video input (analogue)    | D-sub, Component, Composite        |
| Video input (digital)     | HDMI x2, DVI                       |
| Video output (analogue)   | D-sub                              |
| Audio input               | HDMI, DVI / VGA<br>3.5mm mini jack |
| Speaker output            | 6 Ohm                              |
| USB (for touch)           | USB-B                              |
| USB (for media devices)   | 2x USB-A                           |
| Communication input port  | RS485                              |
| Communication output port | RS485                              |

## Features

|          |                         |   |
|----------|-------------------------|---|
| Video    | Color temp.             | 5700 (warm), 6500 (warm),<br>9300 (cool), USER  |
|          | Progressive scan        | ✓   |
| Sound    | Stereo                  | ✓   |
|          | Output                  | 10W   |
|          | Built-in speakers       | 10W x 2   |
| Function | Languages               | English, Spanish, French,<br>Dutch, Chinese(s), Chinese<br>(T), Japanese. (able to add<br>new language, option) |
|          | Auto ambience detection | ✓   |
|          | IPC adaptation          | ✓   |

## Total cost of ownership

|                              |              |
|------------------------------|--------------|
| Service and warranty         | 3 years      |
| Power consumption            | < 420 watts  |
| Power consumption sleep mode | < 0.95 watts |
| MTBF                         | 50,000 hours |

## Dimensions

|                                 |                               |
|---------------------------------|-------------------------------|
| Dimensions (not incl. stand) mm | 1960 (w) x 1157 (h) x 115 (d) |
| Product weight                  | 100kgs                        |
| VESA mount                      | 600 x 500                     |
| Green approvals                 | Lead free, RoHS compliant     |
| Regulatory approvals            | CE / FCC                      |
| Thickness of toughened glass    | 5mm                           |

## Touch system

|                                  |  |
|----------------------------------|--|
| Detection method                 | SLW - 4 point                                  |
| Touch tool                       | Stylus, Finger, Solid object<br>(over 8mm nib) |
| Accuracy                         | ±2mm   |
| Read speed                       | >100 frame/s                                   |
| Response time                    | <20ms  |
| Effective screen size (w x h mm) | TBD  |
| Interface                        | USB-B  |
| Supported OS                     | Windows, MAC, Linux                            |
| Touch driver for Windows         | XP / Vista / 7 / 8 Plug & Play                 |
| Touch driver for Mac             | Lion / Mountain Lion                           |
| Touch driver for Linux           | Ubuntu   |

## Product accessories included

|                            |                |
|----------------------------|----------------|
| USB cable                  | ✓ (1.9 metres) |
| Power cable                | ✓ (1.7 metres) |
| VGA cable                  | ✓ (1.4 metres) |
| HDMI cable                 | ✓ (1.8 metres) |
| Audio cable                | ✓ (1.8 metres) |
| Remote control + batteries | ✓              |
| Stylus pen                 | ✓              |
| Pen tray                   | ✓              |
| User manual                | ✓              |
| Driver disc                | Not required   |

## Software included

|  |   |
|--|---|
| CleverLynx five user licence with Wordwall | ✓ |
| DisplayNote presenter licence              | ✓ |



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