

# 40" Multi Touch Screen Display



-  infrared multi touch screen
-  24/7 usage
-  easy usb to pc set up
-  windows OS compatible
-  multiple inputs
-  HD high definition
-  commercial touch screen
-  image, video & music
-  eco-friendly power timer
-  remote control
-  landscape or portrait
-  wide viewing angle

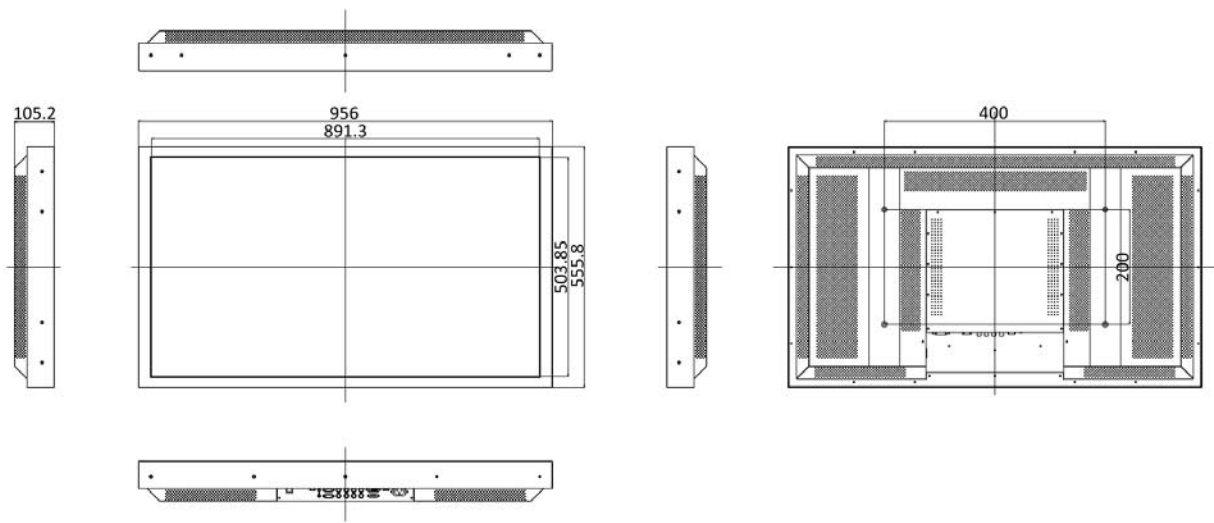
The new range of Infrared Multi Touch Displays come in freestanding and wall mountable versions. Portrait and Landscape orientations are possible across the range.

All displays use an infrared multi touch screen system which is ideal for public locations as a finger, gloved hand, pen or stylus can be used as a pointer. Activating the screen requires no pressure so will incur less damage over time. Unlike capacitive touch screens, infrared touch screens do not require any glass patterning. Not only does this improve optical clarity, it also increases its durability. The Multi Touch Screen Displays' protective glass has a Mohs hardness rating of 7, giving it the same hardness as Quartz.

| Touch Screen Display Comparison |                  |                          |                              |                           |
|---------------------------------|------------------|--------------------------|------------------------------|---------------------------|
|                                 | Infrared         | Resistive                | Surface Acoustic Wave        | Capacitive                |
| Touch Resolution                | High             | High                     | Average                      | High                      |
| Clarity                         | High             | Average                  | High                         | High                      |
| Operation                       | Finger or stylus | Finger or stylus         | Finger or soft-tipped stylus | Finger only               |
| Durability                      | Highly durable   | Damaged by sharp objects | Damaged by dirt & moisture   | Affected by some cleaners |

*“These interactive displays are simple to use and have many exciting applications.”*

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| 40" Wall Mounted Infrared Multi Touch Screen Display |   |
|--|---|
| Unit Size (WxHxD mm)                                 | 957.4x557.4x105.2                       |
| Display Area (mm)                                    | 887.17x499.66                           |
| Aspect Ratio   | 16:9                                    |
| Resolution   | 1920x1080                               |
| Brightness (cd/m2)                                   | 500                                     |
| Contrast Ratio                                       | 5000:1 typ                              |
| Viewing Angle  | 178°                                    |
| Colour   | 16.7M                                   |
| Response Time (ms)                                   | 8                                       |
| Colour Temperature                                   | 10000k                                  |
| Life Time (hours)                                    | 50000                                   |
| Power Consumption (W)                                | 240                                     |
| Inputs   | VGA, HDMI, DVI, YPbPr, Video IN, RGB/HV |
| VESA Mount (mm)                                      | 400x200                                 |
| Outputs  | Video, Audio                            |
| Touch Resolution (interpolation)                     | 4096x4096                               |
| Operating System                                     | Windows7, Windows2000/XP/2003/Vista/CE  |
| Power  | <2W                                     |
| Ports (inputs)                                       | USB                                     |
| Typical Touch Accuracy (mm)                          | ≥5.2                                    |
| Voltage  | +4.75VDC-5.25VDC                        |
| Operating Temperature                                | -20°to 60°                              |
| Storage Temperature                                  | -40°to 70°                              |
| Operating/Storage Humidity                           | 10% ~ 90%RH                             |

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