

# ViewSonic® LCD DISPLAY

## TD1630-3

### Key Features

- Advanced ergonomic stand for tilt or flat
- HDMI and VGA inputs
- Supports Windows® 7/8/10 and selected Linux
- 7H hardness screen
- Dual integrated speakers



### Product Description

With advanced ergonomics, the display can tilt or lay flat to give users maximum comfort. TD1630-3 delivers touchscreen versatility, offering fantastic flexibility for retail or business settings. ViewSonic TD1630-3 is a 16" (15.6" viewable) display with 10-point multi-touch functionality, while VGA and HDMI inputs provide flexible connectivity. Adding to a list of versatility, the display is compatible with a wide range of operating systems, including Windows 10 and Linux versions.\* Along with the dual integrated speakers, this intuitive touchscreen delivers a highly accurate, ultra-responsive touch experience that is ideal for interactivity in retail or business settings. \*Supports Windows 7/8/10, Linux Kernel 4.X/3.X



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**DISPLAY**

|                              |                                            |
|------------------------------|--------------------------------------------|
| Display Size (in.):          | 16                                         |
| Viewable Area (in.):         | 15.6                                       |
| Panel Type:                  | TN Technology                              |
| Resolution:                  | 1366 x 768                                 |
| Resolution Type:             | WXGA                                       |
| Static Contrast Ratio:       | 500:1 (typ)                                |
| Dynamic Contrast Ratio:      | 10M:1                                      |
| Light Source:                | LED                                        |
| Colours:                     | 262K                                       |
| Colour Space Support:        | 6 bit true                                 |
| Brightness:                  | 160 cd/m²                                  |
| Aspect Ratio:                | 16:9                                       |
| Response Time (Typical GTG): | 12ms                                       |
| Viewing Angles:              | 90° horizontal, 60° vertical               |
| Backlight Life (Hours):      | 15000 Hrs (Min)                            |
| Curvature:                   | Flat                                       |
| Refresh Rate (Hz):           | 60                                         |
| Blue Light Filter:           | Yes                                        |
| Colour Gamut:                | NTSC: 45% size (Typ)                       |
| Pixel Size:                  | 0.252 mm (H) x 0.252 mm (V)                |
| Touch Screen:                | Projected capacitive, 10-point multi touch |
| Surface Treatment:           | Glossy, Hard Coating (7H)                  |
| Cover Glass Thickness:       | 0.83 mm                                    |

**INPUT SIGNAL**

|            |                                  |
|------------|----------------------------------|
| Frequency: | Fh = 30 ~ 61KHz ; Fv = 56 ~ 75Hz |
| Sync:      | Separate Sync, TMDS              |

**COMPATIBILITY**

|       |                                                         |
|-------|---------------------------------------------------------|
| PC:   | Windows 7/8/10 tested                                   |
| Mac®: | Display: Power Mac tested, Touch Module:iOS not support |

**CONNECTOR**

|        |                                                                      |
|--------|----------------------------------------------------------------------|
| Input: | DB -15 x 1<br>HDMI x 1 (v1.4 compatible)<br>Audio in x1 (3.5mm plug) |
|--------|----------------------------------------------------------------------|

**AUDIO**

|          |        |
|----------|--------|
| Speaker: | 1W x 2 |
|----------|--------|

**USB**

|           |            |
|-----------|------------|
| Upstream: | Type B x 1 |
|-----------|------------|

**POWER**

|              |                                  |
|--------------|----------------------------------|
| Power:       | 5.5 x 2.1 x 11 mm DC connector   |
| Voltage:     | AC 100-240V (Universal); 50/60Hz |
| Consumption: | 5.5W                             |
| Optimize:    | 4.9W                             |
| Conserve:    | 4.3W                             |

**ERGONOMICS**

|       |                 |
|-------|-----------------|
| Tilt: | 15 ~ 50 degrees |
|-------|-----------------|

**SPECIAL FEATURES**

|           |                   |
|-----------|-------------------|
| Eye Care: | Blue light filter |
|-----------|-------------------|

**WALL MOUNT**

|        |             |
|--------|-------------|
| VESA®: | 75mm x 75mm |
|--------|-------------|

**OPERATING CONDITIONS**

|                          |                              |
|--------------------------|------------------------------|
| Temperature (° F / ° C): | 32°F to 104°F (0°C to 40°C)  |
| Humidity:                | 20% to 85% (no condensation) |

**DIMENSIONS (W X H X D) (MM)**

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Physical with stand (mm):    | 379.24mm (W) x 247.12mm (H) x 37.15mm (D) (@0 degree) |
| Physical without stand (mm): | 379.24mm (W) x 247.12mm (H) x 37.15mm (D)             |
| Packaging (mm):              | 453mm (W) x 389mm (H) x 86mm (D)                      |

**WEIGHT**

|                    |                  |
|--------------------|------------------|
| Net with stand:    | 1.32kg (2.91lbs) |
| Net without stand: | 1.32kg (2.91lbs) |
| Gross:             | 2.5kg (5.51lbs)  |

**REGULATIONS**

|      |                                                                       |
|------|-----------------------------------------------------------------------|
| VSI: | CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, RCM, GEMS, BIS |
|------|-----------------------------------------------------------------------|

**WARRANTY**

|                                                    |
|----------------------------------------------------|
| *Warranty offered may differ from market to market |
|----------------------------------------------------|

**PACKAGE CONTENTS**

|                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| LCD Display<br>40W AC/DC Adapter (1.2m)<br>Power Cable (1.5m)<br>VGA Cable (1.5m)<br>USB2.0 Cable (1.8m)<br>Audio Cable (1.8m)<br>Quick Start Guide |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|