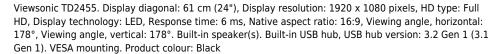# Viewsonic TD2455 computer monitor 61 cm (24") 1920 x 1080 pixels Full HD LED Touchscreen Table Black

**Brand :** Viewsonic

**Product name :** TD2455

**Product code:** TD2455

Viewsonic TD2455. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 6 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black

## Display

| | |
|---|---|
| Display diagonal * | 61 cm (24") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | IPS |
| LED backlight | ✔ |
| Backlight type | LED |
| Touchscreen * | ✔ |
| Touchscreen type | Table |
| Touchscreen technology | Projected capacitive system |
| Touch technology | Multi-touch |
| Number of simultaneous touchpoints | 10 |
| Display brightness (typical) | 250 cd/m² |
| Display brightness | 250 cd/m² |
| Response time * | 6 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1000:1 |
| Contrast ratio (dynamic) | 50000000:1 |
| Maximum refresh rate * | 60 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.78 million colours |
| Pixel pitch | 0.275 x 0.275 mm |
| Horizontal scan range | 15 - 82 kHz |
| Vertical scan range | 50 - 75 Hz |
| Viewable size, horizontal | 52.7 cm |
| Viewable size, vertical | 29.7 cm |
| Display diagonal (metric) | 60.45 cm |
| Surface hardness | 3H |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✘ |
| AMD FreeSync * | ✘ |
| Windows operating systems supported | Windows 10, Windows 7, Windows 8 |
| Mac operating systems supported | ✔ |
| Linux operating systems supported | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB Type-A downstream ports quantity | 1 |
| USB Touch port | ✔ |
| USB Touch ports quantity | 1 |
| HDMI * | ✔ |
| HDMI ports quantity | 1 |
| HDMI version | 1.4 |
| DisplayPorts quantity | 2 |
| DisplayPort version | 1.2 |
| Headphone out * | ✔ |
| Headphone outputs | 1 |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Wall mountable | ✔ |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |
| Tilt adjustment | ✔ |
| Tilt angle range | -5 - 60° |
| On Screen Display (OSD) | ✔ |
| Number of OSD languages | 14 |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | F |
| Energy consumption (SDR) per 1000 hours * | 18 kWh |
| Power consumption (typical) * | 19 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |
| Power supply type | AC |
| European Product Registry for Energy Labelling (EPREL) code | 356050 |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 20 - 90% |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 539 mm |

## Multimedia

| | |
|---|---|
| Number of speakers | 2 |
| RMS rated power | 4 W |
| Built-in speaker(s) * | ✔ |
| Built-in microphone | ✖ |
| Built-in camera * | ✖ |

## Design

| | |
|---|---|
| Product colour * | Black |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| USB upstream port type | USB Type-C |
| Number of upstream ports | 1 |
| Number of USB Type-C upstream ports quantity | 1 |

## Weight & dimensions

| | |
|---|---|
| Depth (with stand) | 286 mm |
| Height (with stand) | 426 mm |
| Weight (with stand) | 6.4 kg |
| Width (without stand) | 539 mm |
| Depth (without stand) | 52 mm |
| Height (without stand) | 320 mm |
| Weight (without stand) | 3.7 kg |

## Packaging data

| | |
|---|---|
| Package width | 617 mm |
| Package depth | 285 mm |
| Package height | 415 mm |
| Package weight | 8.4 kg |

## Packaging content

| | |
|---|---|
| Cables included | AC, DisplayPort, USB |

## Other features

| | |
|---|---|
| Connection to PC | ✔ |
| Mean time between failures (MTBF) | 30000 h |
| Certification | cTUVus, FCC-B, ICES003, EPEAT, CEC, MX-CoC, Mexico Energy |

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