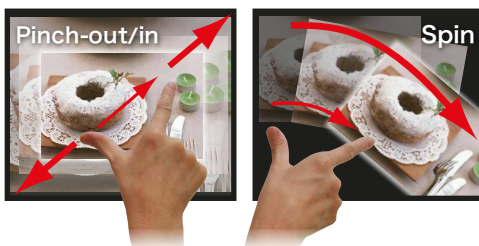# Multitouch Versatility for Business, Medicine, and Industry

Fully Flat Surface

The flat front glass enables seamless touch operation across the entire screen. The touch driver is compatible with Windows 8.1, 8, 7, and XP.
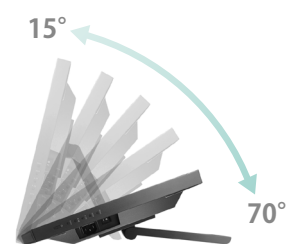
Five-Point Multitouch

The screen accepts up to five touches at one time. Tap, drag, pinch, and spin with your fingers for an enjoyable touch experience. The Windows 8 charm bar can be easily accessed with a swipe motion.

Multitouch is supported by Windows 8.1, 8, and 7. Software must also support multitouch.

Reclining Stand for Ease of Use

The monitor rests on the desktop like a notebook PC and the stand reclines so the screen tilts back to your desired angle. This allows your arms to rest comfortably on the desktop while working so your shoulders stay relaxed.

Wide Viewing Angles

The monitor uses an IPS panel that has almost no color shift or change in contrast when viewed from different positions. The wide 178° horizontal and vertical viewing angles ensure that color remains vivid and consistent all the way to the corners of the screen.

Narrow viewing angles   Wide viewing angles

Flicker-Free Images

Due to the way brightness is controlled on LED backlights, a small number of people perceive flicker on their screen which causes eye fatigue. The T1781 relieves eye fatigue by regulating brightness to make flicker unperceivable.

Non-Glare Panel

A non-glare screen reduces eye fatigue by dissipating reflective light that would otherwise make the screen difficult to view from different positions.

Optional Touch Pen

The TP5 pen is equipped with a rubber tip for great response and smooth writing. It also includes a storage case.

Durable and Reliable

The touch screen has a non-scratch surface made of reinforced glass with a hardness of 5H (Mohs scale); making it durable enough to withstand long-term use in public access areas.

3-Year Warranty

A three-year warranty covers all components to ensure a long service life.

Additional Features

- DisplayPort / DVI-D / D-Sub inputs
- 350 cd/m² maximum brightness
- Key-lock button for locking the OSD menu
- Slot for attaching anti-theft security lock
- Cabinet available in black or gray
- 16.77 million color display
- Five preset modes: sRGB, Movie, Paper, User1, and User2
- Compliant with IEC60601-1 standard for medical equipment

SPECIFICATIONS

Cabinet Colors	Gray, Black
Panel Type	IPS
Backlight	LED
Panel Size	17" / 43 cm (432 mm diagonal)
Native Resolution	1280 x 1024 (5:4 aspect ratio)
Display Size (H x V)	338 x 270 mm
Pixel Pitch	0.264 x 0.264 mm
Display Colors	16.77 million from a palette of 1.06 billion
Viewing Angles (H / V, typical)	178°, 178°
Brightness / Contrast Ratio (typical)	350 cd/m² / 1000:1
Response Time (typical)	6 ms (Gray-to-gray)
Touch Panel Type	Project Capacitive
Communication Protocol	USB
Touch Life	50 million touches (minimum)
Surface Hardness	5H
Compatible OS	Windows 8.1 (64-bit, 32-bit) , Windows 8 (64-bit, 32-bit) / Windows 7 (64-bit, 32-bit) / Windows XP (32-bit) (single-touch only)
Video Input Terminals	DisplayPort x 1 (with HDCP), DVI-D 24 pin x 1 (with HDCP), D-Sub mini 15 pin x 1
Digital Scanning Frequency (H / V)	31 - 64 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz)
Analog Scanning Frequency (H / V)	31 - 81 kHz, 50 - 76 Hz
Sync Formats	Separate
USB Function	1 port for touch panel control 2-port USB hub
Standard	USB 2.0
Speakers	1.0 W + 1.0 W
Sound Input Terminals	3.5 mm stereo jack x 1, DisplayPort x 1
Sound Output Terminals	3.5 mm headphone jack
Sound Adjustment	Volume, Power Save, Source (DisplayPort)
Power Requirements	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz
Maximum Power Consumption	39 W
Typical Power Consumption	11 W
Power Save Mode	Less than 0.5 W
Standby Mode	Less than 0.5 W
Power Management	Power Save (VESA DPM, DisplayPort Rev. 1.1a, and DVI DMPM), Eco Timer
Preset Modes	FineContrast (Paper, Movie, sRGB, User1, User2)
OSD Languages	English, French, German, Italian, Japanese, Simplified and Traditional Chinese, Spanish, Swedish
Others	Screen Adjustment (Clock, Phase, Position, Range (Auto), Screen Size (full screen, enlarge, normal), Smoothing (5 stages), Border Intensity, Color Adjustment (Brightness, Contrast, Gamma, Temperature, Saturation, Hue, Gain, Overdrive, Reset), Signal Switching, Product Information (name, serial number, resolution, operating time, etc.), OSD Menu Settings, Adjustment Lock, DDC/CI Lock, Power Indicator, Reset
Dimensions (Landscape, W x H x D)	392 x 142.5 - 356 x 89 - 400.5 mm
Dimensions (Without Stand, W x H x D)	392 x 331 x 54 mm
Net Weight	4.8 kg
Net Weight (Without Stand)	4.3 kg
Tilt	15° - 70°
Hole Spacing (VESA Standard)	100 x 100 mm
Certifications & Standards	c-Tick, CE, CB (IEC60601-1) CB, cTUVus, FCC-B, Canadian ICES-003-B, TUV/S, VCCI-B, RoHS, WEEE, CCC
Supplied Accessories	AC power cord, signal cables (DVI-D - DVI-D, D-Sub - D-Sub), USB cable, audio cable, cleaning cloth, EIZO LCD Utility Disk (PDF user's manual, touch panel driver for Windows XP), Mask Sheet, setup guide
Warranty	Three Years