LCD DISPLAY

ID2456

Key **Features**

- PCAP touch technology for fast and accurate touch response
- USB-C for instant plug-and-play connectivity via a single cable
- Ergonomic flexibility for optimal positioning in any task or setup
- Extended Windows Ink workspace for digital writing and design
- Compatible with all devices that support Microsoft Pen Protocol

Product **Description**

Expand your workspace with the ID2456, a 24" Full HD touch monitor designed to break free from the limitations of a mouse and give you the freedom of working with a pen in hand. The MPP2.0 active pen combines with PCAP technology and Palm Rejection to deliver pinpoint accuracy when writing or drawing so you can optimize presentations, collaboration, and communication with the ability to freely capture and convey ideas in digital form. The multifunctional display covers 120% sRGB color gamut for a stunning viewing experience supported by advanced eye-care technology and ergonomic flexibility. Complete with seamless connectivity via USB-C and compatibility with all devices that support Microsoft Pen Protocol, the ID2456 adds a natural, intuitive, and hands-on experience to your personal workflow.

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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.8
Panel Type:	IPS Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	50M:1
Light Source:	LED
Brightness:	250 cd/m² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Viewing Angles:	178º horizontal, 178º vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	60
Low Blue Light:	Software solution
Flicker-Free:	Yes
Color Gamut:	NTSC: 88% size (Typ) sRGB: 120% size (Typ)
Pixel Size:	0.275 mm (H) x 0.275 mm (V)
Touch Screen:	Projected Capacitive, 10-point multi-touch
Surface Treatment:	Anti-Glare, Hard Coating (6H)
Cover Glass Thickness:	2mm

COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows 10 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

VGA:	1
USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
USB 3.2 Type C Up Stream; DisplayPort Alt mode :	1 (90W power charger)
3.5mm Audio In:	1
3.5mm Audio Out:	1
HDMI 1.4:	1
HDMI 1.4 Out:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	3Watts x2

POWER

Eco Mode (Conserve):	25.72W
Eco Mode (optimized):	29.22W
Consumption (typical):	31W
Consumption (max):	32W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

ADDITIONAL HARDWARE

Kensington Lock Slot:	1

CONTROLS

Physical Controls:	Key 0 (touch enable/disable), Key 1, Key 2, Key 3, Key 4, Key 5, Key 6 (power)
On Screen Display:	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

WALL MOUNT

VESA Compatible:	100 x 100 mm

INPUT SIGNAL

Frequency Horizontal:	RGB Analog: 24 ~ 86KHz, HDMI (v1.4): 15 ~ 86KHz, Type C: 15 ~ 86KHz
Frequency Vertical:	RGB Analog: 50 ~ 75Hz, HDMI (v1.4): 24 ~ 75Hz, Type C: 24 ~ 75Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4), Micro-Packet - Type C
Analog Sync:	Separate/Composite/SOG - RGB Analog

ERGONOMICS

Tilt (Forward/Back):	15º / 70º

WEIGHT (IMPERIAL)

Net (lbs):	11
Net Without Stand (lbs):	11
Gross (lbs):	15

WEIGHT (METRIC)

Net (kg):	5
Net Without Stand (kg):	5
Gross (kg):	6.8

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	23.8 x 15.9 x 4.9
Physical (in.):	21.44 x 13.11 x 1.7
Physical Without Stand (in.):	21.44 x 13.11 x 1.7

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	605 x 405 x 125
Physical (mm):	544.6 x 333.1 x 43.3
Physical Without Stand (mm):	544.6 x 333.1 x 43.3

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, CEC, CE, CE EMC, LVD/CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, RCM, GEMS, PSE, BIS
PACKAGE CONTENTS:	ID2456 x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v1.4; Male-Male) x1, USB A/B Cable (v3.2; Male-Male) x1, USB Type-C Cable (Male-Male) x1, USB Type-C to Type-A 3.2 Gen1 Cable (Male-Male) x1, Quick Start Guide x1, MPP2.0 Active Pen x1
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market
Power Management:	Energy Star standards