DELL UltraSharp 30 USB-C Hub Monitor - U3023E

Brand : DELL   **Product family:** UltraSharp   **Product code:** DELL-U3023E

Product name : Dell UltraSharp
30 USB-C Hub Monitor - U3023E

- 76.2cm (30") WQXGA 2560 x 1600 LED IPS
- 8ms, 16:10, 350cd/m², 1000:1
- USB, HDMI, DisplayPort
76.2cm (30") WQXGA 2560 x 1600 LED IPS, 16:10, 350cd/m², 1.07B, 8ms, 178°/178°, 1000:1

DELL UltraSharp 30 USB-C Hub Monitor - U3023E:

Make more possible with this 30" 16:10 monitor with wide color coverage, multitasking features and a host of connectivity ports.
DELL UltraSharp 30 USB-C Hub Monitor - U3023E. Display diagonal: 76.2 cm (30"), Display resolution: 2560 x 1600 pixels, HD type: WQXGA, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:10, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Silver

Display

Display diagonal *	76.2 cm (30")
Display resolution *	2560 x 1600 pixels
HD type *	WQXGA
Native aspect ratio *	16:10
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✖
Display brightness (typical)	350 cd/m²
Response time	8 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	5 ms
Pixel pitch	0.2505 x 0.2505 mm
Pixel density	101.4 ppi
Horizontal scan range	30 - 113 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	64.1 cm
Viewable size, vertical	40.1 cm
Display diagonal (metric)	75.62 cm
High Dynamic Range (HDR) supported	✖
DDC/CI	✔
Surface hardness	3H

Ergonomics

Cable lock slot *	✔
Height adjustment *	✔
Height adjustment	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔
Plug and Play	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	27 kWh
Power consumption (typical) *	26.6 W
Power consumption (standby) *	0.3 W
Power consumption (max)	210 W
Power consumption (off)	0.2 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%

Display

RGB colour space	sRGB
sRGB coverage (typical)	100%
Heat dissipation (typical)	90.76 BTU/h

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Graphics design
Product colour *	Silver
Front bezel colour	Black
Feet colour	Silver
Heavy metals free	Hg (mercury)
Compliance industry standards	ENERGY STAR certified Monitor. EPEAT registered where applicable. TCO Certified & TCO Certified Edge. RoHS Compliant. BFR/PVC Free monitor Meets NFPA 99 leakage current requirements. Arsenic-Free glass and Mercury-Free for the panel only.

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
Number of upstream ports	2
USB Type-A downstream ports quantity	4
USB Type-C downstream ports quantity	1
USB Power Delivery	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
Audio output	✔
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
Charging port type	USB Type-C + USB Type-A
AC (power) in	✔

Network

Wi-Fi	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Operational conditions

Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, USB Type-C, USB Type-C to USB Type-A
Quick start guide	✔

Weight & dimensions

Width (with stand)	655.9 mm
Depth (with stand)	230 mm
Height (with stand)	472.7 mm
Weight (with stand)	10.8 kg
Width (without stand)	655.9 mm
Depth (without stand)	53 mm
Height (without stand)	418.6 mm
Weight (without stand)	6.48 kg
Bezel width (side)	7.3 mm
Bezel width (top)	7.3 mm
Bezel width (bottom)	1.05 cm

Packaging data

Package weight	15.1 kg

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold, RoHS
Doesn't contain	Arsenic, PVC/BFR
European Product Registry for Energy Labelling (EPREL) code	928122

Carbon footprint

Total carbon footprint	820 kg of CO2e
Total carbon emissions (Standard deviation)	177 kg of CO2e
Carbon emissions (Manufacturing)	419 kg of CO2e
Carbon emissions (Logistics)	137 kg of CO2e
Carbon emissions (Use)	255 kg of CO2e
Carbon emissions (End-of-Life)	9 kg of CO2e
Total carbon emissions (w/o Use phase)	565 kg of CO2e
PAIA version	1.3.0

Logistics data

Harmonized System (HS) code	85285210

Other features

On/off switch	✔
DCI-P3 coverage	95%
Picture-by-Picture (PbP)	✔
Maximum resolution	2560 x 1600 pixels
RJ-45 ports quantity	1
Power management	✔

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