DELL

DELL UltraSharp U4021QW LED display 100.8 cm (39.7") 5120 x 2160 pixels 4K DCI LCD Silver

Brand : DELL   **Product family:** UltraSharp   **Product code:** DELL-U4021QW

Product name : U4021QW

- 100.8cm (39.7") WUHD 5120 x 2160 LED IPS
- 8ms, 21:9, 300cd/m², 1000:1
- USB, HDMI, DisplayPort
100.8cm (39.7") WUHD 5120 x 2160 LED IPS, 21:9, 300cd/m², 1.073B, 8ms, 178°/178°, 1000:1

DELL UltraSharp U4021QW LED display 100.8 cm (39.7") 5120 x 2160 pixels 4K DCI LCD Silver:

Redefine productivity on this revolutionary 40" curved WUHD 5K2K monitor that delivers exceptional color and clarity.
DELL UltraSharp U4021QW. Display diagonal: 100.8 cm (39.7"), Display resolution: 5120 x 2160 pixels, HD type: 4K DCI, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Silver

Display

Display diagonal *	100.8 cm (39.7")
Display resolution *	5120 x 2160 pixels
HD type *	4K DCI
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	8 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	2500R
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 800 (WXGA), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 2048 x 1152, 2560 x 1080, 3840 x 2160, 4096 x 2160, 5120 x 2160
Supported video modes	480p, 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 *	1.073 billion colours
Response time (fast)	5 ms
Pixel pitch	0.1815 x 0.1815 mm
Pixel density	140 ppi
Horizontal scan range	27 - 133.286 kHz
Vertical scan range	24 - 86 Hz
Viewable size, horizontal	92.9 cm
Viewable size, vertical	39.2 cm
Viewable size diagonal	100.9 cm

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✗
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 21°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	41 kWh
Power consumption (typical) *	41.3 W
Power consumption (standby) *	0.3 W
Power consumption (max)	240 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	44.81 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	2.8 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	390236

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

High Dynamic Range (HDR) supported	✗
Colour gamut standard	DCI-P3
Colour gamut	98%

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗

Multimedia

Number of speakers	2
RMS rated power	18 W
Built-in speaker(s) *	✔
Built-in camera *	✗

Design

Market positioning *	Graphics design
Product colour *	Silver
Front bezel colour	Black
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C downstream ports quantity	1
USB Power Delivery up to	90 W
DVI port	✗
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Thunderbolt 3 ports quantity	1
Audio input	✗
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm

Network

Wi-Fi	✗

Weight & dimensions

Width (with stand)	946.6 mm
Depth (with stand)	248 mm
Height (with stand)	577.3 mm
Weight (with stand)	13.8 kg
Width (without stand)	946.6 mm
Depth (without stand)	59.6 mm
Height (without stand)	419.1 mm
Weight (without stand)	9.5 kg
Bezel width (side)	1.13 cm
Bezel width (top)	1.13 cm
Bezel width (bottom)	1.58 cm

Packaging data

Package weight	21.6 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	926
Total carbon emissions, standard deviation (kg of CO2e)	149
Carbon emissions, manufacturing (kg of CO2e)	430.6
Carbon emissions, logistics (kg of CO2e)	112
Carbon emissions, energy usage (kg of CO2e)	377
Carbon emissions, end-of-life (kg of CO2e)	6.23
Total carbon emissions, w/o use phase (kg of CO2e)	549
PAIA version	1.2.13, 2021

Other features

RJ-45 ports quantity	1

Logistics data

Harmonized System (HS) code	85285210

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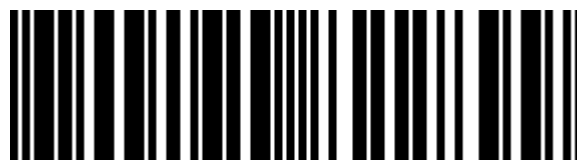
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