


FEATURE	TECHNICAL SPECIFICATION
MODEL	UltraSharp 38 Curved USB-C Hub Monitor – U3824DW
DIAGONAL VIEWING SIZE	952.90 mm (37.52 inches)
PRESET DISPLAY AREA (H X V)	879.67 mm x 366.53 mm (34.63" x 14.43")
PANEL TYPE	IPS Black Technology
DISPLAY SCREEN COATING	Anti-Glare with 3H hardness
MAXIMUM PRESET RESOLUTION	3840 x 1600 at 60 Hz
VIEWING ANGLE	178° vertical / 178° horizontal
PIXEL PITCH	0.22908 mm x 0.22908 mm
PIXEL PER INCH (PPI)	110.87
CONTRAST RATIO	2000 to 1 (typical)
ASPECT RATIO	21:9
BACKLIGHT TECHNOLOGY	White LED Edgelight System
BRIGHTNESS	300 cd/m <sup>2</sup> (typical)
COLOR GAMUT	<ul style="list-style-type: none"> <li>• DCI-P3 98%</li> <li>• Display P3 98%</li> <li>• sRGB 100%</li> <li>• REC. 709 100%</li> <li>• 1.07 billion colors</li> </ul>
RESPONSE TIME	8 ms (Normal) 5 ms (Fast)
HDR READY	No
CONNECTIVITY	<ul style="list-style-type: none"> <li>• 1 x DP 1.4 (HDCP2.2) (supports up to WQHD+ 3840 x 1600 60 Hz)</li> <li>• 2 x HDMI port (HDCP2.2) (supports up to WQHD+ 3840 x 1600 60 Hz TMDS as per specified in HDMI 2.1)</li> <li>• 1 x USB Type-C upstream port (video and data) (Alternate mode with DisplayPort 1.4, Power Delivery up to 90W)</li> <li>• 1 x USB-C upstream port (data only, 10 Gbps USB 3.2 Gen2)</li> <li>• 4 x Super speed USB 10 Gbps (USB 3.2 Gen2) Type-A downstream port</li> <li>• 2 x Super speed USB 10 Gbps (USB 3.2 Gen2) Type-C downstream port with charging capability at 15W (maximum)</li> <li>• 1 x Super speed USB 10 Gbps (USB 3.2 Gen2) Type-A with BC1.2 charging capability at 2 A (maximum)</li> <li>• 1 x Audio line-out port</li> <li>• 1 x RJ45 2.5G port</li> </ul>
ADJUSTABILITY	Height adjustable (120 mm) Tilt (-5° to 21°) Swivel (-30° to 30°) Slant adjust (-4° to 4°)
PBP / PIP	PbP (Yes), PiP (Yes)
KEYBOARD, VIDEO AND MOUSE (KVM)	Yes, KVM and Auto-KVM
DAISY CHAIN AVAILABILITY	No
AUDIO OUTPUT	1 x Audio line-out <sup>1</sup>
BUILT-IN SPEAKER	2 x 9W
DELL DISPLAY MANAGER COMPATIBILITY	Yes, Easy Arrange, Other key features

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SPECIFICATIONS - SERVICE / SUPPORT DETAILS	3-Year Advanced Exchange Service and Premium Panel Exchange
HEIGHT WITH STAND (COMPRESSED ~ EXTENDED)	443.76 mm ~ 563.76 mm (17.47" ~ 22.20")
WIDTH WITH STAND	894.26 mm (35.21")
DEPTH WITH STAND	251.21 mm (9.89")
HEIGHT WITHOUT STAND	392.33 mm (15.44")
WIDTH WITHOUT STAND	894.26 mm (35.21")
DEPTH WITHOUT STAND	102.35 mm (4.03")
WEIGHT (PANEL ONLY - FOR VESA MOUNT)	8.79 kg (19.37 lb)
WEIGHT (WITH STAND ASSEMBLY AND CABLES)	13.27 kg (29.25 lb)
WEIGHT (WITH PACKAGING)	18.98 kg (41.83 lb)
SECURITY	Security lock slot <sup>2</sup> (cable lock sold separately) Anti-theft stand lock slot (to lock stand to monitor using screw)
COMPLIANT STANDARDS	<ul style="list-style-type: none"> <li>• ENERGY STAR® certified monitor</li> <li>• EPEAT® registered where applicable. EPEAT registration varies by country. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country.</li> <li>• RoHS-compliant</li> <li>• TCO Certified &amp; TCO Certified Edge</li> <li>• BFR/PVC free monitor (excluding external cables)</li> <li>• Arsenic-free glass and Mercury-free for the panel only</li> </ul>
FLAT PANEL MOUNT INTERFACE	VESA mounting holes (100 mm x 100 mm - behind attached VESA Cover)
TEMPERATURE RANGE	Operating: 0°C to 40°C (32°F to 104°F) Non-operating: -20°C to 60°C (-4°F to 140°F) - Storage and Shipping
HUMIDITY RANGE	Operating: 10% to 80% (non-condensing) Non-Operating: 5% to 90% (non-condensing) - Storage and Shipping
ALTITUDE	Operating: 5000 m (16404 ft) max Non-Operating: 12192 m (40000 ft) max
VOLTAGE REQUIRED	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 3.2 A (typical)
POWER CONSUMPTION NORMAL OPERATION	0.3 W (Off Mode) <sup>3</sup> 0.4 W (Standby Mode) <sup>3</sup> 0.9 W (Networked Standby Mode) <sup>3</sup> 34.8 W (On Mode) <sup>3</sup> 245 W (Max.) <sup>4</sup>
ENERGY EFFICIENCY CLASS (A TO G SCALE)	F 
WHAT'S INCLUDED	Monitor, Stand Riser, Stand Base 1 x Power cable 1 x DP Cable (DP to DP) - 1.8 m 1 x HDMI cable (HDMI-HDMI) - 1.8 m 1 x Type-C Gen 2 (C-C cable) - 1 m 1 x USB-A to USB-C Gen 2 cable - 1 m Quick setup guide Safety, Environmental and Regulatory Information Factory calibration report

<sup>1</sup> Headphone usage is not supported for the audio line out connector.

<sup>2</sup> Based on Kensington Security Slot™

<sup>3</sup> As defined in EU 2019/2021 and EU 2019/2013.

<sup>4</sup> Max brightness and contrast setting with maximum power loading on all USB ports.