DELL UltraSharp U5226KW computer monitor 132.1 cm (52") 6144 x 2560 pixels 6K Ultra HD LCD Silver

Brand : DELL **Product family:** UltraSharp **Product code:** DELL-U5226KW

Product name : U5226KW

- 132.1cm (52") 6K Ultra HD 6144 x 2560 Edge LED IPS Black
- 8ms, 21:9, 400cd/m², 2000:1
- USB, HDMI, DisplayPort

132.1cm (52") 6K Ultra HD 6144 x 2560 Edge LED IPS Black, 21:9, 400cd/m², 1.07B, 8ms, 178°/178°, 2000:1

DELL UltraSharp U5226KW computer monitor 132.1 cm (52") 6144 x 2560 pixels 6K Ultra HD LCD Silver:

Unlock unparalleled productivity with this 6K ultrawide monitor designed for seamless multitasking, superior visual clarity, and all-day eye comfort.
DELL UltraSharp U5226KW. Display diagonal: 132.1 cm (52"), Display resolution: 6144 x 2560 pixels, HD type: 6K Ultra HD, 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, USB hub version: 3.2 Gen 2x2. VESA mounting, Height adjustment. Product colour: Silver

Display	
Surface treatment	Anti-glare Low Reflectance
Display diagonal *	132.1 cm (52")
Display resolution *	6144 x 2560 pixels
HD type *	6K Ultra HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	IPS Black
LED backlight	✔
Backlight type	Edge LED
Touchscreen *	✘
Display brightness (typical)	400 cd/m²
Response time *	8 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	4200R
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 800, 1600 x 1200, 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 3840 x 2160, 6144 x 2560
Supported video modes	480p, 576p, 720p, 1080p, 2160p
Contrast ratio (typical) *	2000:1
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	5 ms
Pixel pitch	0.19644 x 0.19644 mm
Pixel density	129 ppi
Horizontal scan range	30 - 326 kHz
Vertical scan range	48 - 120 Hz
Viewable size, horizontal	120.7 cm
Viewable size, vertical	50.3 cm
Viewable size diagonal	130.8 cm

Ports & interfaces	
HDCP	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100,200 x 100,200 x 200
Cable management	✔
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	9 cm
Swivelling	✔
Swivel angle range	-20 - 20°
Tilt adjustment	✔
Tilt angle range	-5 - 10°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
Plug and Play	✔

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	64 kWh
Power consumption (typical) *	63.6 W
Power consumption (standby) *	0.5 W
Power consumption (max)	430 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	5.5 A
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	
Surface hardness	3H
sRGB coverage (typical)	100%
Dell ComfortView technology	✔
DCI-P3 coverage	99%
Heat dissipation (typical)	217.01 BTU/h

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔
Windows operating systems supported	Windows 10, Yes
Mac operating systems supported	MacOS
Linux operating systems supported	✔

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

Design	
Market positioning *	Professional
Product colour *	Silver
Colour name	Platinum Silver
Front bezel colour	Black
Detachable stand	✔
Feet colour	Silver

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 2x2
USB upstream port type	USB Type-C
Number of upstream ports	4
Number of downstream ports	7
Number of USB Type-C upstream ports quantity	3
USB Type-A downstream ports quantity	5
USB Type-C downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	140 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	1.4
Thunderbolt 4 ports quantity	1
Headphone out *	✘
Built-in KVM switch	✔

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

Weight & dimensions	
Width (with stand)	1223.3 mm
Depth (with stand)	255 mm
Height (with stand)	666.8 mm
Weight (with stand)	17.8 kg
Width (without stand)	1223.3 mm
Depth (without stand)	111.9 mm
Height (without stand)	529 mm
Weight (without stand)	12.9 kg
Bezel width (side)	1.03 cm
Bezel width (top)	1.03 cm
Bezel width (bottom)	1.58 cm

Packaging data	
Package weight	34.9 kg

Packaging content	
Stand included	✔
Cables included	DisplayPort, HDMI, Thunderbolt, USB Type-C to USB Type-A
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Sustainability	
Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	Arsenic, Mercury, PVC/BFR

Carbon footprint	
Total carbon footprint (kg of CO2e)	1010
Carbon emissions, manufacturing (kg of CO2e)	323.2
Carbon emissions, logistics (kg of CO2e)	65.65
Carbon emissions, energy usage (kg of CO2e)	309.06
Carbon emissions, end-of-life (kg of CO2e)	312.09
PAIA version	GaBi version 1, 2025

Other features	
HBR3 support	✔
Picture-by-Picture (PbP)	✔
Delta E	1.5
Video colour modes	BT.709
Compliance certificates	RoHS
Ethernet LAN data rates	2500 Mbit/s
Ethernet LAN (RJ-45) ports	1
Certification	Eye Comfort

Brand-specific features	
Dell Display Manager (DDM) compatibility	✔

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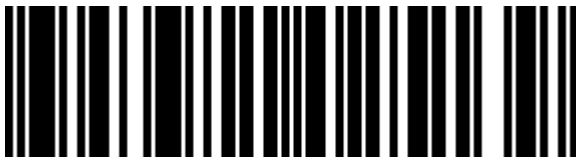

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