![DELL logo]

DELL UltraSharp UP3218KA computer monitor 80 cm (31.5") 7680 x 4320 pixels 8K Ultra HD LCD Black, Silver

Brand : DELL   **Product family:** UltraSharp   **Product code:** DELL-UP3218KA

Product name : UP3218KA

- 80.1cm (31.5") 8K Ultra HD 7680 x 4320 LED IPS
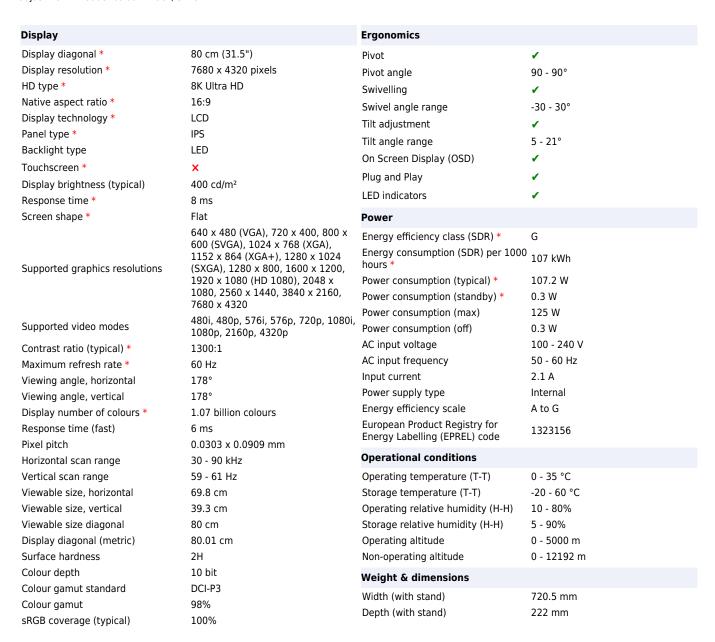- 8ms, 16:9, 400cd/m², 1300:1
- USB, DisplayPort
80.1cm (31.5") 8K Ultra HD 7680 x 4320 LED IPS, 16:9, 400cd/m², 1.07B, 8ms, 178°/178°, 1300:1

DELL UltraSharp UP3218KA computer monitor 80 cm (31.5") 7680 x 4320 pixels 8K Ultra HD LCD Black, Silver:

Visuals that rival real life.
Experience realistic images like never before on the award-winning, world's first 31.5" 8K monitor featuring Dell PremierColor.
DELL UltraSharp UP3218KA. Display diagonal: 80 cm (31.5"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black, Silver

Display

Display diagonal *	80 cm (31.5")
Display resolution *	7680 x 4320 pixels
HD type *	8K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✘
Display brightness (typical)	400 cd/m²
Response time *	8 ms
Screen shape *	Flat
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, 1920 x 1080 (HD 1080), 2048 x 1080, 2560 x 1440, 3840 x 2160, 7680 x 4320
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p, 4320p
Contrast ratio (typical) *	1300:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	6 ms
Pixel pitch	0.0303 x 0.0909 mm
Horizontal scan range	30 - 90 kHz
Vertical scan range	59 - 61 Hz
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Viewable size diagonal	80 cm
Display diagonal (metric)	80.01 cm
Surface hardness	2H
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	100%

Ergonomics

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	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	G
Energy consumption (SDR) per 1000 hours *	107 kWh
Power consumption (typical) *	107.2 W
Power consumption (standby) *	0.3 W
Power consumption (max)	125 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	2.1 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1323156

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	720.5 mm
Depth (with stand)	222 mm

Display

Adobe RGB coverage	100%
Heat dissipation	301.97 BTU/h

Multimedia

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

Design

Product colour *	Black, Silver

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	4
HDMI *	✘
DisplayPorts quantity	2
DisplayPort version	1.4
Audio output	✔
Headphone out *	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable management	✔
Cable lock slot *	✔
Height adjustment *	✔
Height adjustment	12 cm

Weight & dimensions

Height (with stand)	498.4 mm
Weight (with stand)	10.5 kg
Width (without stand)	720.5 mm
Depth (without stand)	53.2 mm
Height (without stand)	421.2 mm
Weight (without stand)	6.9 kg

Packaging data

Package weight	18.5 kg
USB cable length	1.8 m

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, USB
Quick start guide	✔
DisplayPort cable length	1.8 m

Sustainability

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

Other features

Heavy metals free	Hg (mercury)
USB charging port	✔
Compliance certificates	RoHS

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