![DELL logo]

DELL P8624QT Interactive flat panel 2.17 m (85.6") LCD 350 cd/m² 4K Ultra HD Black Touchscreen

Brand : DELL

Product name : P8624QT

Product code: DELL-P8624QT

- 85.6" 4K UHD 3840 x 2160, IPS
- 8ms, 16:9, 350cd/m², 1200:1
- USB, HDMI, VGA , DisplayPort"
85.6" 4K UHD 3840 x 2160, IPS, 16:9, 350 cd/m² 1.07 Billon, 8 ms, 178°/178°, 1200:1

DELL P8624QT Interactive flat panel 2.17 m (85.6") LCD 350 cd/m² 4K Ultra HD Black Touchscreen:

Bring the team together, whether they are in the room or remote, with this brilliant 85.6" 4K UHD large format monitor with 20-point touch, palm-rejection, USB-C connectivity and built-in dual 20W speakers. DELL P8624QT. Product design: Interactive flat panel. Display diagonal: 2.17 m (85.6"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD, Touchscreen. Product colour: Black

Display

Panel type	IPS
LED backlight	✔
Display diagonal *	2.17 m (85.6")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	350 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✔
Number of simultaneous touchpoints	20
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1200:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Pixel pitch	0.4935 x 0.4935 mm
Horizontal scan range	30 - 140 kHz
Vertical scan range	24 - 75 Hz
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 1152, 2560 x 1440, 3840 x 2160
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p
Hardness	9H
Native refresh rate	60 Hz
RGB colour space	NTSC
Colour gamut	72%

Design

Bezel width (side)	4.38 cm
Bezel width (top)	4.37 cm
Anti-glare screen	✔

Performance

On Screen Display (OSD)	✔
HID support	✔

Power

Power consumption (typical) *	170 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Power consumption (max)	430 W
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	Not available
Energy consumption (SDR) per 1000 hours	170 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Heat dissipation	580.06 BTU/h
Energy efficiency scale	A to G

Computer system

Windows operating systems supported	Windows 7 Professional, Windows 7 Ultimate, Windows 8, Windows 8.1
Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan
Linux operating systems supported	✔

Weight & dimensions

Display width	1982.6 mm

Ports & interfaces

HDMI ports quantity *	4
DVI port *	✘
DisplayPorts quantity *	1
USB port *	✔
USB ports quantity	8
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
USB 2.0 Type-B ports quantity	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
USB Type-C DisplayPort Alternate Mode	✔
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✘
Audio (L/R) out	1
RS-232 interface	✔

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	40 W
Speaker impedance	8 Ω
Speaker frequency range	120 - 20000 Hz

Design

Product design *	Interactive flat panel
Placement supported *	Indoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	4.7 cm

Weight & dimensions

Display depth	82.8 mm
Display height	1156.6 mm
Display weight	87 kg

Packaging data

Package weight	102 kg

Packaging content

Cables included	AC, DisplayPort, HDMI, USB, USB Type-C

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%
Storage temperature (T-T)	-20 - 60 °C
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Features

Heat dissipation (max)	1467.22 BTU/h

Technical details

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

Other features

Cable lock slot	✔
LED indicators	✔
On/off switch	✔
Viewable size diagonal	21.7 cm
Viewable size, horizontal	189.5 cm
Viewable size, vertical	106.6 cm
Power supply type	Internal
Cable management	✔
Plug and Play	✔

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