Specification

Brand-specific features

Dell Display Manager (DDM) compatibility:	✅

Design

Certification:	TCO, NFPA 99
RoHS compliance:	✅
BRF free:	✅
PVC free:	✅
Feet colour:	Black/Silver
Product colour:	Black
Energy Star certified:	✅
Market positioning:	Business

Display

DDC/CI:	✅
Colour gamut:	99%
Viewable size diagonal:	68.5 cm
Viewable size, vertical:	33.6 cm
Viewable size, horizontal:	59.7 cm
Vertical scan range:	49 - 75 Hz
Horizontal scan range:	29 - 113 kHz
Pixel density:	108 ppi
Pixel pitch:	0.233 x 0.233 mm
Display diagonal (metric):	68.6 cm
Response time (fast):	5 ms
Display number of colours:	1.67 billion colors

Viewing angle, vertical:	178??
Viewing angle, horizontal:	178??
Maximum refresh rate:	60 Hz
Contrast ratio (typical):	1000:1
Supported video modes:	480i,480p,576i,576p,720p,1080i,1080p,1440p
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 768 (WXGA),1600 x 1200 (UXGA),1680 x 1050 (WSXGA+),1920 x 1080 (HD 1080),1920 x 1200 (WUXGA),2048 x 1080,2560 x 1440
Screen shape:	Flat
Backlight type:	W-LED
Display technology:	LCD
HD type:	Quad HD
Panel type:	IPS
3D:	❌
Response time:	8 ms
Native aspect ratio:	16:9
Display resolution:	2560 x 1440 pixels
Display brightness (typical):	350 cd/m??
Display diagonal:	68.6 cm (27")

Ergonomics

Plug and Play:	✅
On Screen Display (OSD):	✅
Tilt angle range:	-5 - 21??
Tilt adjustment:	✅
Swivel angle range:	-45 - 45??

Pivot:	✅
Pivot angle:	-90 - 90??
Swivelling:	✅
Height adjustment:	13 cm
Height adjustment:	✅
On/off switch:	✅
Cable lock slot:	✅
Panel mounting interface:	100 x 100 mm
VESA mounting:	✅

Multimedia

TV tuner integrated:	❌
Built-in camera:	❌
Built-in speaker(s):	❌

Operational conditions

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

Packaging data

Package weight:	9.13 kg
Manual:	✅
Cables included:	AC,DisplayPort,USB

Stand included:	✅

Performance

Flicker-free technology:	✅
AMD FreeSync:	❌
NVIDIA G-SYNC:	❌

Ports & interfaces

AC (power) in:	✅
Headphone out:	❌
Audio input:	❌
DisplayPort version:	1.2
DisplayPorts quantity:	1
HDMI version:	1.4
HDMI ports quantity:	1
HDMI:	✅
DVI port:	❌
USB Type-A downstream ports quantity:	4
Number of upstream ports:	1
USB upstream port type:	USB Type-B
USB hub version:	3.2 Gen 1 (3.1 Gen 1)
Built-in USB hub:	✅

Power

Current rating:	1.6 A
AC input frequency:	50/60 Hz
AC input voltage:	100 - 240 V

Power consumption (PowerSave):	19 W
Power consumption (off):	0.3 W
Power consumption (max):	55 W
Power consumption (standby):	0.3 W
Power consumption (typical):	24 W
Annual energy consumption:	29 kWh
Energy efficiency class:	A+
Energy efficiency scale:	A+++ to D

Weight & dimensions

Bezel width (bottom):	2.11 cm
Bezel width (top):	7.4 mm
Bezel width (side):	7.4 mm
Weight (with stand):	6.87 kg
Height (with stand):	525.3 mm
Depth (with stand):	185 mm
Width (with stand):	611.6 mm
Weight:	4.57 kg
Height:	364.1 mm
Depth:	43.6 mm
Width:	611.6 mm