

Voxicon O34QHDCE Ergonomic Monitor TCO ETHERNET 34" 3440 x



Header

Manufacturer	Voxicon
Model	VXD-O34QHDCET9

Display

Display diagonal	34 "
Display resolution	3440 x 1440 pixels
Native aspect ratio	21:9
Display technology	LED
Touchscreen	No
HD type	2K
Panel type	VA
Backlight type	Edge LED
LED backlight	Yes
Response time (MPRT)	1 ms
Display brightness (typical)	500 cd/m ²
Display brightness (peak)	500 cd/m ²
Response time	5 ms
Anti-glare screen	Yes
Screen shape	Curved
Supported graphics resolutions	3440x1440

Aspect ratio	21:09
Screen curvature rating	1500R
Contrast ratio (typical)	4000:1
SmartResponse	1 ms
Viewing angle, horizontal	178 °
Maximum refresh rate	165 Hz
High Dynamic Range (HDR) supported	Yes
Viewing angle, vertical	178 °
Pixel pitch	0.23175 mm
Pixel density	109 ppi
Display number of colours	16.7 million colours
Viewable size, horizontal	797.22 mm
Response time (fast)	4 ms
Viewable size, vertical	333.72 mm
Display brightness	500 cd/m ²
Colour gamut	72 %
Display diagonal (metric)	86.36 cm
Colour depth	8 bit
Display brightness (min)	450 cd/m ²
Screen curvature	1500 mm

Performance

NVIDIA G-SYNC	Yes
AMD FreeSync	Yes
AMD FreeSync refresh rate range	48-165 Hz
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes

Design

Market positioning	Business
Product colour	Black
Feet colour	Black
Colour name	Black
Certification	TCO 9.0

Front bezel colour	Black
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Ports & interfaces

Number of upstream ports	1
USB Type-A downstream ports quantity	2
Number of USB Type-B upstream ports quantity	
HDMI ports quantity	1
DisplayPorts quantity	2
HDMI	Yes
USB Power Delivery up to	65 W
HDMI version	2.0
DisplayPort version	1.4
Audio output	Yes
Built-in KVM switch	Yes

Ergonomics

VESA mounting	Yes
Cable lock slot	Yes
Panel mounting interface	100 x 100 mm
Height adjustment	Yes, 130 mm
Adjustable height (max)	130 mm
Pivot angle	5 °
Swivelling	Yes
Swivel angle range	-30 - 30 °
Tilt adjustment	Yes
Tilt angle range	-20 - 5 °

Power

Energy efficiency class (SDR)	F
Energy consumption (SDR) per 1000 hours	31 kW·h
Power consumption (max)	168 W
Energy efficiency class (HDR)	G
Power consumption (typical)	168 W
Energy consumption (HDR) per 1000 hours	51 kW·h
Power consumption (standby)	0.32 W
AC input voltage	110 - 240 V

AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G

Packaging content

Cables included	Signal Cable
Power adapter included	Yes
DisplayPort cable length	1.5 m
Power cable length	1.5 m

Operational conditions

Operating temperature (T-T)	0~40 °C
Storage temperature (T-T)	-10~60 °C
Operating relative humidity (H-H)	20~85 %
Storage relative humidity (H-H)	10~90 %
Operating altitude	?5000 m

Weight & dimensions

Width (with stand)	811.8 mm
Depth (with stand)	240 mm
Height (with stand)	565.4 mm
Weight (with stand)	8300 g
Width (without stand)	811.8 mm
Depth (without stand)	117.4 mm
Height (without stand)	366.6 mm
Weight (without stand)	8300 g
Height (min)	0 mm
Stand weight	2550 g

Sustainability

Sustainability certificates	Low Halogen, TCO
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Logistics data

Pallet gross width	200 mm
Pallet gross length	950 mm
Pallet gross height	550 mm
Pallet gross weight	11500 g

Packaging data

Package width	950 mm
Package depth	200 mm
Package height	545 mm

Technical details

Box contents	one 1.5m DP cable, one 1.5m power cable, one 1m AC Adapter 24V 7A
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Other features

Display viewable area (HxV)	797.22x333.72 mm
(cdm) Box content	one 1.5m DP cable, one 1.5m power cable, one 1m AC Adapter 24V 7A
Display	3440x1440
AC adapter included	Yes
Dimensions (W x D x H) with stand	811.8x565.4x240 mm
Weight	8300 g
Picture-by-Picture (PbP)	Yes
Maximum resolution	3440x1440 pixels
Height	240 mm
sRGB coverage (min)	72 %
Power consumption (economy mode)	53 W
Width	811.8 mm
LowBlue mode	Yes
Power cord included	Yes
Anti-Blue-Light technology	Yes
No flickering	Yes
Number of products included	1 pc(s)
Power consumption	168 W
Adaptive synchronisation	Yes
USB ports quantity	3