ViewSonic®

LCD DISPLAY
VG3457CV

Key **Features**

- Instant, secure access to your digital workspace using **Windows Hello**
- Crystal-clear video with a built-in **Zoom® Certified 5MP pop-up camera with LED fill lights, microphone, and 5W speakers**
- **21:9 ultra-wide screen with UWQHD 3440 x 1440 resolution**
- **1500R curved panel**
- **Integrated docking station** with Ethernet, and delivers up to 100W charging via USB-C connection

Product **Description**

The VG3457CV is a 34″ ultra-wide curved video conferencing monitor with UWQHD 3440 x 1440 resolution and Windows Hello compatibility. Its 21:9 aspect ratio and 1500R curvature provide an immersive viewing experience. The Zoom® Certified pop-up webcam, speakers, and microphone deliver exceptional audiovisual quality, and the pop-up webcam can discreetly hide away for privacy when not in use. With Windows Hello, it offers secure facial recognition for quick and convenient logins, eliminating the dependency on passwords. Equipped with up to 100W and 15W USB-C ports and Ethernet, the VG3457CV serves as a complete integrated docking station for charging, data transfer, and network connectivity, effectively reducing cable clutter. Available for free download from the ViewSonic Display Portal (Coming soon), the vDisplay Manager software for on-screen display controls and vSplit for multi-window screen splitting offers efficient multitasking and enhances various workflows. Its extensive ergonomic flexibility allows for tilt, swivel, and height adjustments, enabling you to work comfortably.

1. 01. Speakers
2. 02. Menu Control Panel

1. 03. LED Fill Lights	7. 09. Power In	13. 15. Audio Out
2. 04. IR Light	8. 10. USB Type A 3.2	14. 16. USB Type C (Quick Charging)
3. 05. 5MP Webcam	Downstream*2	15. 17. USB Type A 3.2
4. 06. IR Sensor	9. 11. Ethernet (RJ45)	Downstream*2
5. 07. Microphone	10. 12. USB Type C	
6. 08. VESA Compatible(Wall Mount	11. 13. DisplayPort	
100x100mm)	12. 14. HDMI*2	

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DISPLAY

Display Size (in.):	34
Viewable Area (in.):	34
Panel Type:	VA Technology
Resolution:	3440 x 1440
Resolution Type:	UWQHD (UltraWide QHD)
Static Contrast Ratio:	3,000:1 (typ)
Dynamic Contrast Ratio:	80M:1
Light Source:	LED
Brightness:	350 cd/m² (typ)
Colours:	1.07B
Colour Space Support:	10 bit (8 bit + FRC)
Aspect Ratio:	21:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	1500R
Refresh Rate (Hz):	100
Low Blue Light:	Hardware solution
Flicker-Free:	Yes
Colour Gamut:	NTSC: 85% size (Typ) sRGB: 120% size (Typ)
Pixel Size:	0.232 mm (H) x 0.232 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	3440x1440
Mac® Resolution (max):	3440x1440
PC Operating System:	Windows 10/11 certified; macOS tested
Mac® Resolution (min):	3440x1440

CONNECTOR

USB 3.1 Type C - Downstream:	1 (15W power charger)
USB 3.2 Type A Down Stream:	4
USB 3.2 Type C Up Stream; DisplayPort Alt mode :	1 (100W power charger)
3.5mm Audio Out:	1
HDMI 2.0:	2
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)
Ethernet LAN (RJ45):	1

AUDIO

Internal Speakers:	5Watts x2

POWER

Eco Mode (Conserve):	25W
Eco Mode (optimised):	30W
Consumption (typical):	35W
Consumption (max):	60W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
Webcam:	5.0M pixel
Cable Organisation:	Yes
Microphone:	Yes

CONTROLS

Physical Controls:	Key 1 (eye), Key 2, Key 3, Key 4, Key 5, Key 6 (power)
On Screen Display:	Input Select, Conference Mode, ViewMode, Colour Adjust, Manual Image Adjust, Setup Menu

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

WALL MOUNT

VESA Compatible:	100 x 100 mm

INPUT SIGNAL

Frequency Horizontal:	30 ~ 150KHz
Frequency Vertical:	48 ~ 100Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.2), Micro-Packet - Type C

ERGONOMICS

Height Adjust (mm):	110
Swivel:	120°
Tilt (Forward/Back):	-5° / 40°

WEIGHT (IMPERIAL)

Net (lbs):	20.9
Net Without Stand (lbs):	15.4
Gross (lbs):	34.2

WEIGHT (METRIC)

Net (kg):	9.5
Net Without Stand (kg):	7
Gross (kg):	15.5

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	39 x 19.5 x 9.4
Physical (in.):	31.81 x 16.68~21.01 x 9.3
Physical Without Stand (in.):	31.81 x 15.41 x 4.53

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	990 x 495 x 238
Physical (mm):	808 x 423.7~533.7 x 236.2
Physical Without Stand (mm):	808 x 391.3 x 115

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, TCO 9.0, EAC, UkrSEPRO
PACKAGE CONTENTS:	VG3457CV x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v2.0; Male-Male) x1, USB Type-C Cable (Male-Male; with Type-A adapter) x1, Quick Start Guide x1
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	5 Year Pick Up, Repair and Return
Power Management:	Energy Star standards, EPEAT