ConceptD

FULL HD
1920X1080

D
DCI-P3 91%

Overclock to
165 Hz

0.1 Up to
ms

Model	ConceptD CP1 CP1271 Vbmiiprzx Monitor
MSRP	$299.99
On-Shelf Date	September 21, 2020

High Level Specifications

- 27" Full HD (1920 x 1080) Widescreen IPS Display
- Adaptive-Sync Technology
- 144Hz (Overclock Mode 165Hz)
- Response Time: 2ms (G to G) - Up to 0.1ms (G to G)
- 16.7 Million Colors
- DCI-P3 91%
- No Color Difference with Delta E<2
- **ErgoStand:** Ergonomic Tilt: -5° to 25°, Height Adjustment Range: 4.7", Swivel: 360° and Pivot: +/- 90°

What's in the Box

- Display
- Stand
- Power Cord
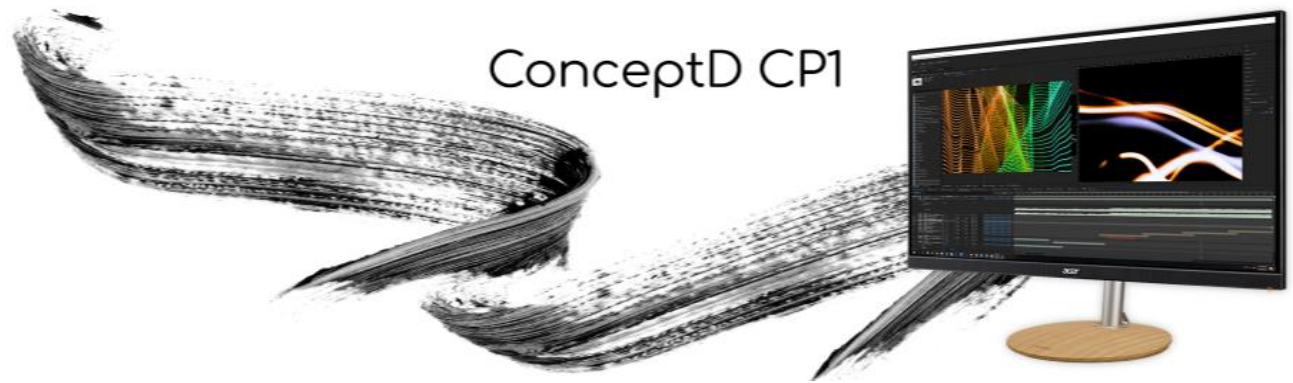- 1 x HDMI Cable
- 1 x Display Port Cable
- 1 x USB Cable

Key Features

Web Description

ConceptD CP1 CP1271 Vbmiiprzx 27" Full HD (1920 x 1080) IPS Monitor, 144Hz (Overclock Mode 165Hz), 2ms (G to G) - Up to 0.1ms (G to G), DCI-P3 91%, Delta E<2 (1 x Display Port, 2 x HDMI 2.0 Ports, 4 x USB 3.0 Ports and 4 x USB-B Ports)

ConceptD CP1

VISUALIZE YOUR IMAGINATION

We created the ConceptD CP1271 for professional CG creators, graphic designers, and photo editors who need a monitor with outstanding color accuracy and reliable compatibility. Resolution and color accuracy are all top priorities. This audience appreciates a nicely designed product, but consider performance more important.

Features

Color Accuracy

Tested and calibrated to achieve a low Delta E average of <2 to reproduce true-to-life colors, ConceptD CP1 displays give you a professional edge with integrated color correction and superior color fidelity.

Wide Color Gamut

Get brighter and more lifelike colors with a 91% DCI-P3 color gamut due to an extended color range. DCI-P3 is an international color standard used by directors and producers. Now integrated into devices, colors are reproduced to match this professional-grade quality, making it ideal for high-level editing in video and film.

Visual Response Boost

Up to 0.1ms* GTG (Gray to Gray) response time enhances the creation experience. No matter the fast-moving action or any dramatic transitions will be all rendered smoothly without the annoying effects of smearing or ghosting with CP1241Y Monitor. (*In Over Drive Mode)

CAD/CAM Mode

ConceptD's revolutionary CAD/CAM mode offers extraordinary image contrast, allowing for the lines and details of 3D and other technical illustrations to stand out. This feature is best used with Pro/E, SOLIDWORKS, AutoCAD, CATIA and other CAD/CAM software solutions.

Extraordinary Clarity

Once you've worked on a IPS HD 1920 x 1080 resolution screen, you'll never settle for less and you can see more, do more and enjoy beyond measure. Get better color reproduction at viewing angles of up to 178° with the IPS panel. ConceptD CP1 series also features with a refresh rate up to 165Hz .

Work at Your Leisure

The ConceptD CP1 series features ErgoStand, an ergonomically designed stand that allows you to freely tilt, swivel, pivot and adjust the height of your display to find what works best for you. Further, a quick-release design lets you separate the monitor from the stand to be placed onto a VESA wall mount to best suit your situation.

ConceptD CP1 CP1271 Vbmiiprzx Monitor
Detailed Product Specifications

Viewable Area	**Speakers**
27" Display	2 speakers, 2 watts per speaker
16:9 Aspect Ratio	
Technology	**Ports**
Adaptive-Sync	4 x USB 3.0 Ports
Panel Type	4 x USB-B Ports (4 Down and 1 Up)
IPS	
Resolutions	**Electrical Requirements**
1920 x 1080 (native and maximum)	Normal Operation: < 21 Watts
Refresh Rate	Off (power-save): <1 Watts
144Hz (Overclock Mode 165Hz)	100 - 240 VAC, 50/60 Hz
Pixel Pitch	
0.311mm	**Agency Certifications**
Brightness	UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
250 nits	
Contrast Ratio	**Display Stand**
100 Million:1 MAX (ACM)	Included
Screen Treatment	Ergonomic Tilt: -5° to 25°
Antiglare	Height Adjustment Range: 4.7"
Response Time	Swivel: 360°
2ms (G to G) - Up to 0.1ms (G to G)	Pivot: +/- 90°
Colors	
16.7 million	**Mount**
Viewing Angles	VESA mounting compliant (100 x 100mm)
178º Left/Right, 178º Up/Down	
User Controls	**Limited Warranty**
Power On/Off Button	3 year parts and labor[1]
Signal Inputs	**Dimensions (Display with Height Adjustment)**
1 x Display Port v1.2	24.1" (W) x 15.8" ~ 20.5" (H) x 9.2" (D)
2 x HDMI 2.0	612mm (W) x 401mm ~ 521mm (H) x 234mm (D)
1 x Audio Out	**Dimensions (Box)**
	26.77" (W) x 20.55" (H) x 7.6" (D)
	680mm (W) x 522mm (H) x 193mm (D)
	Weights
	13.51 lbs.	6.13 kg. Display
	20.57 lbs.	9.33 kg. Box
	Pallet Quantity
	48 units / pallet
	Model Number
	CP1271 Vbmiiprzx
	UPC
	193199846181
	Part Number
	UM.HC1AA.V01

Product specifications subject to change without notice

Actual product may vary from image shown

[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.