ComX Computers
Product Specification Sheet

34UC98-W.AFB

LG 34UC98 34" Curved LED Display

Product Overview

LG 34UC98 34" Curved LED Display - 1073.7million display colours, with iPS technology (true 178 degrees wide viewing angle + real colour), 2-way adjustable (tilt+height) stand, 99% of Adobe sRGB, with AMD FreeSync technology@144Hz + black stabilizer+dynamic action sync+4 dedicated gaming mode, support screens split mode (work as 2/3/4x displays), support dual link up (work as 2x separate displays for 2x PCs), built-in 2x 7w speaker, 21:9 ultra wide, 3400x1440 WQHD; brightness - 250cd/m2; mega contrast ratio - 5000000:1, response time - 5ms, 0.23mm pixel - 2x HDMi+ 2x Thunderbolt + DisplayPort + headphone out + 2x USB3.0 downstream - 100x100mm vesa wall-mountable



Specifications

Features:

21:9 UltraWide® Curved WQHD
The immersive viewing experience of the 21:9 UltraWide Curved QHD display* is about 1.8x larger than an UltraWide Full HD 21:9 monitor, and about 2.4x larger than a Full HD 16:9 monitor. In MS Office programs, it displays 47 columns, 63 rows in Excel.

USB 3.0 Quick Charge
Charge the battery of a connected device quickly using the USB 3.0 port. This port charges USB 3.0 Quick Charge compatible devices much faster than typical USB 2.0 cables, so waiting for a full charge doesn't hold you up.

Screen Split 2.0
Customize your monitor layout for multitasking with the latest version of LG Screen Split. Resize and display multiple windows at once, with 14 options including four different picture-in-picture (PIP) choices.

sRGB Over 99
sRGB is the standard color space of ideal color reproduction. So, with over 99% coverage of the sRGB spectrum, this LG monitor is a great solution for professional photographers, graphic designers or anyone looking for highly accurate color.

Screen Height & Tilt Adjustable
Thoughtful ergonomic design such as adjustable height and tilt of the display for optimal eye level assures you a comfortable work space setting.

Specifications:

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Specifications	
Product Code	34UC98-W.AFB
Feature	
Size (Inch)	34" Curved
Panel Type	IPS
Color Gamut (CIE1931)	sRGB over 99%
Color Depth(Number of Colors)	10bits (8bit+FRC), 1.07B
Pixel Pitch(mm)	0.2325 mm x 0.2325 mm
Resolution	3440 x 1440
Brightness(Typ.)	300 cd/m2
Contrast Ratio(Original)	1000:1
(DFC)	Mega
Response Time_Typ.(on/off)	14ms
(GTG)	5ms
Viewing Angle(CR>=10)	178/178
Jack Input / Output	
D-Sub	No
DVI-D	No
HDMI	Yes (ver2.0, 2ea)
DisplayPort	Yes (ver1.2)
Thunderbolt	Yes(2ea)
USB Type-C	No
Headphone Out	Yes
Audio Line Out	No
PC Audio In	No
IR In / Out	No
USB Up-stream	Yes(USB3.0 1ea)
USB Down-stream	Yes (USB3.0 2ea) * included Quick Charge for port 1
Speaker	
Audio output (watt)	Speaker 7W*2
Audio Tuning	MaxxAudio
Power	
Type	Adapter
Input	100 ~ 240V

Ouptput (USB Type-C PD)	No
Normal On(EPA7.0)	56.7W
Normal On(Typ.)	70W
Power Save/Sleep Mode(Max)	1.2W
DC Off(Max)	0.3W
Frequency	
D-Sub H-Frequency	No
D-Sub V-Frequency	No
DVI H-Frequency	No
DVI V-Frequency	No
HDMI H-Frequency	30 ~ 90KHz
HDMI V-Frequency	56 ~ 61Hz
DisplayPort - H-Frequency	30 ~ 90KHz
DisplayPort - V-Frequency	56 ~ 61Hz (FreeSync 55~75Hz)
USB-C H-Frequency	30 ~ 90KHz
USB-C V-Frequency	56 ~ 61Hz
Special Feature	
Picture Mode	Custom, Reader, Photo, Cinema, Dark Room 1, Dark Room 2, Color Weakness, FPS Game 1, FPS Game 2, RTS Game, Custom (Game)
Ratio	Wide, Original, Cinema 1, Cinema 2, 1 : 1
PIP	- (PIP mode in Screen Split)
PBP	Yes
DDC/CI	Yes
HDCP	Yes
Key Lock	Yes
Response Time Control	Yes
Quick Charge	Yes
Freesync	Yes (DP 55~75Hz)
Game Mode	Yes
DAS Mode	Yes
Black Stabilizer	Yes
1ms Motion Blur Reduction	No
Crosshair	No
Flicker Safe	Yes
Smart Energy Saving	Yes
Automatic standby	Yes
Reader Mode	Yes (Picture Mode)

Six Axis Control	Yes
Super + resolution	No
Color Calibrated	Yes
H/W Calibration (True Color Finder)	No
Dual controller	Yes
Screen split2.0 (in OSC)	Yes
My Display Preset (in OSC)	Yes
OnScreen Control (OSC)	Yes
Dual EDID (H/W)	Yes
One Click Stand Set-up	Yes
Stand	
Tilt(Angle)	-5~15 Degree
Swivel(Angle)	No
Height(Range)	110mm
Pivot(Angle)	No
Dimension (W*D*H, mm)	
Set (with Stand)	817.6 x 230.4 x 451.4 (Down) 817.6 x 230.4 x 561.4 (Up)
Set (without Stand)	817.6 x 88.7 x 360.8
Box	977 x 207 x 505
Weight (Kg)	
Set (with Stand)	7.8
Set (without Stand)	6.2
Box	11.2
Wall Mount	
Wall Mount size (mm)	100 x 100 (VESA compatible)
Wrap	
Packing Material	EPS
Stacking Type	Vertical
Stand Packing Type	Base Detach
Box Printing Type	Offset
Handle	Hand Hole
Standard	
TCO 6.0	No
UL (cUL)	Yes
TUV-GS	No
TUV-Ergo	No
TUV-TYPE	Yes

FCC-B, CE	Yes
CCC (for China)	Yes
BSMI (for Taiwan)	Yes
EPA 7.0	Yes
ErP	Yes
ISO9241-307	No
EPEAT Gold	Yes
Medical Certificatioin	No
Windows	Yes
DisplayPort	Yes
Others	No
Accessory	
Power Cord	Yes
D-Sub	No
DVI-D	No
HDMI	Yes
USB	No
DisplayPort	Yes
USB Type-C to Type-C	No
Gender (USB Tpye-A to Type-C)	No
PC Audio	No
Cable holder	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/34UC98-W-AFB-LG-34UC98-34-Curved-LED-Display-p-158564.php

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