

40U990A-W.AUS

40 inch UltraFine™ 5K2K WUHD Nano IPS Black Monitor
with Thunderbolt™ 5 PD 96W

40" 5K2K WUHD (5120 x 2160) Nano IPS Black
Curved (2500R) Display
Thunderbolt™ 5 with PD 96W
VESA DisplayHDR™ 600 & DCI-P3 99%
Built-in Speaker with Rich Bass
Tilt/Height/Swivel Adjustable Stand & Built-in Power
Thunderbolt™ 5x2, USB-Cx4, HDMI2.1x2, DisplayPort2.1x1



PICTURE QUALITY

Screen Size	39.7"
Resolution	5120 x 2160
Display Type	Nano IPS Black
Curved	Yes
Curvature	2500R
Color Gamut (Typ.)	DCI-P3 99% (CIE1976)
Color Depth (Number of Colors)	1.06B
Pixel Pitch(mm)	0.1815 x 0.1815
PPI (Pixel Per Inch)	139
Response Time (GTG)	5ms (GtG at Faster)
Refresh Rate	120 Hz
Aspect Ratio	21:9
Brightness	(Typ.) 450 cd/m ² (Min.) 360 cd/m ²
Contrast Ratio	2000:1 (Typ.)
Viewing Angle	178°(R/L), 178°(U/D)

INPUT/OUTPUT

HDMI	Yes x 2
HDMI Version	Supports FRL as compliant with HDMI 2.1
DisplayPort	Yes x 1
DP Version	2.1 (UHBR 13.5)
USB Type-C	Yes (1Up / 4Down)
Headphone Out	4-pole (Mic + Sound)
USB Up-stream	Yes (via Thunderbolt & USB-C 10Gbps)
USB Down-stream	USB-C x 4EA(15Wx1EA, 4.5Wx3EA) 10Gbps USB-A x 2EA 10Gbps
Thunderbolt	Yes (In 1ea / Out 1ea)
Daisy Chain	Yes (UHD/120Hz)
Thunderbolt (Data Transmission)	Yes
Thunderbolt (Power Delivery)	96W
USB-C (Data Transmission)	Yes
LAN (RJ-45)	Yes

POWER

Type	Built-in Power
Input	100~240V (50/60Hz)
Power Save/Sleep Mode (Max)	Less than 1.2W
DC Off (Max)	Less than 0.3W

SPECIAL FEATURES

HDR10	Yes
VESA DisplayHDR™	DisplayHDR™ 600
HDR Effect	Yes
Nano IPS™ Technology	Yes
Factory Calibrated	Yes
H/W Calibration	Ready
AMD FreeSync™	FreeSync Premium
VRR	Yes
Auto Brightness	Yes
Flicker Safe	Yes
Reader Mode	Yes
Color Weakness Mode	Yes
Super Resolution +	Yes
Black Stabilizer	Yes
Dynamic Action Sync	Yes
User Define Key	Yes
Auto Input Switch	Yes
Live Color Low Blue Light	Yes
Smart Energy Saving	Yes
PBP	2PBP
PIP	Yes
Built-in KVM	Yes
LG Calibration Studio (True Color Pro)	Yes
Dual controller	Yes
LG Switch	Yes

SOUND

Speaker	Yes
Rich Bass	Yes

DIMENSIONS / WEIGHTS

With Stand (WxHxD)	37.3" x 24.2" x 10.2"
Without Stand (WxHxD)	37.3" x 16.5" x 4.2"
Shipping Dimensions(WxHxD)	47.5" x 21.0" x 7.9"
With Stand Weight	31.1 lbs
Without Stand Weight	20.3 lbs
Shipping Weight	39.2 lbs

STAND

Display Position Adjustments	Tilt/Height/Swivel
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CABINET / ACCESSORIES

Wall Mount Size (mm)	100 x 100
DisplayPort Cable	Yes (Version 2.1)
HDMI Cable	Yes
USB Type-C Cable	Yes
Thunderbolt	Yes

WARRANTY

Limited Warranty	1 Year Parts and Labor
UPC	195174122365
Country of Origin	China