



32U990A-S.AUS

32 inch UltraFine™evo 6K Nano IPS Black Professional Monitor with Thunderbolt™ 5



- 32" 6K (6144 x 3456) Nano IPS Black
- Thunderbolt™ 5 x2, DP 2.1 x1, HDMI 2.1 x1, USB-C down x2, USB-C up x1
- VESA DisplayHDR™600
- DCI-P3 98%(Typ.), Adobe RGB 99.5%, Real 10-bit Color Depth
- Contrast Ratio 2,000:1
- TÜV Rheinland Eye Comfort certification

PICTURE QUALITY	
Screen Size	31.5"
Resolution	6144 x 3456
Display Type	IPS Black
Color Gamut (Typ.)	DCI-P3 98% (CIE1976), Adobe 99.5%(CIE1931)
Color Depth (Number of Colors)	1.07B
Pixel Pitch(mm)	0.1134 x 0.1134
PPI (Pixel Per Inch)	224
Response Time (GTG)	5ms (GtG at Faster)
Refresh Rate	60Hz
Aspect Ratio	16:9
Brightness	(Typ.) 450 cd/m ² (Min.) 360 cd/m ²
Contrast Ratio	2000:1
Viewing Angle	178°(R/L), 178°(U/D)
INPUT/OUTPUT	
HDMI	Yes x 1
HDMI Version	Supports FRL as compliant with HDMI 2.1
DisplayPort	Yes x 1
DP Version	2.1 (UHBR 13.5 DSC)
USB Type-C	Yes (1Up / 2Down)
USB Up-stream	Yes(via Thunderbolt/1ea, via USB-C/1ea)
USB Down-stream	Yes(USB-C/2ea/ver3.2 Gen2)
Thunderbolt	Yes(in 1ea/out 1ea)
Thunderbolt™ 5	Yes
Daisy Chain	Yes(UHD/60Hz)
Thunderbolt (Data Transsmission)	Yes
Thunderbolt (Power Delivery)	96W
USB-C (Data Transsmission)	Yes

POWER	
Type	External Power(Adapter)
Input	100~240V (50/60Hz)
Power Save/Sleep Mode (Max)	Less than 0.5W
DC Off (Max)	Less than 0.3W
SPECIAL FEATURES	
HDR10	Yes
VESA DisplayHDR™	DisplayHDR™ 600
HDR Effect	Yes
Nano IPS™ Technology	Yes (IPS Black)
Factory Calibrated	Yes
H/W Calibration	Ready
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
Others (Feature)	Deep Black Pro

SOUND	
Speaker	Yes
DIMENSIONS / WEIGHTS	
With Stand (WxHxD)	28.3" x 22.9" x 7.8"
Without Stand (WxHxD)	28.3" x 16.3" x 1.0"
Shipping Dimensions(WxHxD)	36.9" x 7.2" x 19.3"
With Stand Weight	20.9 lbs
Without Stand Weight	13.2 lbs
Shipping Weight	30.9 lbs
STAND	
Display Position Adjustments	Tilt/Height/Pivot
CABINET / ACCESSORIES	
Wall Mount Size (mm)	100 x 100
Display Port Cable	Yes (ver 2.1)
HDMI Cable	Yes
USB Type-C Cable	Yes
Thunderbolt	Yes
WARRANTY	
Limited Warranty	1 Year Parts & Labor
UPC	195174134344