

SAMSUNG

U32D970Q BUSINESS MONITOR

32" UHD MONITOR FOR PROFESSIONALS



32" UHD 99.5%* ADOBE® COLOR COMPLIANT MONITOR FILLED WITH SAMSUNG INNOVATION

You've never seen a business monitor quite like this. For a truly color critical professional, simply having tons of pixels with great colors in a beautifully designed monitor is not enough. It's what's inside that makes the Samsung U32D970Q UHD monitor unique in the industry. Sure it comes with a resolution of 3840 x 2160, 178 degree wide viewing angle low-glare PLS panel, 1 billion colors, and a new beveled thin bezel design. But add to it 99.5% Adobe® RGB and 100% sRGB color compliance, high brightness, 11 color calibration modes, 16 bit look-up table, and tons of sweat and engineering work, and you have a monitor that delivers images like nature intended. The Samsung U32D970Q UHD monitor. It's the next level in professional monitors.

CONTACT US:

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samsung.com/business

samsung.com/b2bmonitors

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KEY FEATURES

UHD 3840 x 2160 Resolution

The Samsung 32" UHD monitor provides four times greater resolution than a standard 1920 x 1080 FHD monitor. The U32D970Q monitor enables you to view content with significantly greater precision, while substantially reducing eye fatigue. Decipher the differences between subtle shades of color and tone, accurately read the smallest fonts, as well as distinguish the minutest details in photos, videos and illustrations. You'll gain the ability to be more productive than ever before in any task that depends on true image fidelity.



99.5%* Adobe® and sRGB Color Compliance with 16-bit Look-up Table

For those professionals who depend on critically accurate color, the U32D970Q monitor is 100% sRGB compliant and 99.5%* Adobe® RGB compliant, and features 11 color calibration options. Plus, the 1 billion colors and 16-bit look-up table deliver excellent grayscale and color gradation.



Larger Screen Size

The large screen size of 32" (31.5" viewable) gives you nearly 40% more viewing area than a 27" monitor. You'll have more room for more information. It's like adding another monitor, without compromising desk space.



Dual and Quad Split Screen, plus Picture in Picture

Four times the resolution allows four times the screen information. You can split the screen into two or four quadrants and display separate video signals in each. You can view full 1920 x 1080 in four separate windows. Code in one window and see the results in another. Compare the revisions on your photos or documents with the original while you work. Enhanced flexibility for whatever you need.



*Typical

Samsung U32D970Q Business Monitor



KEY SPECIFICATIONS For complete product specifications, visit samsung.com/b2bmonitors

Display	Model Number	U32D970Q
	Screen Size	31.5"
	Aspect Ratio	16:9
	Panel Type (PLS/VA/TN)	PLS (Plane to Line Switching) type
	BLU Type	LED
	Brightness (Typical)	350cd/m ² (High-Brightness mode), 280cd/m ² (minimum)
	Contrast Ratio	1000:1 (Typical)
	Dynamic Contrast Ratio	Mega ∞
	Resolution	UHD (3840 x 2160)
	Response Time	8ms (GTG)
	Viewing Angle (H/V)	178° / 178°
	Color Support	1.07B (True 10bit), 100% sRGB, 99.5% Adobe® RGB
General Feature	Embedded Function	Quad & Dual Windows PBP, PIP 2.0, Eco Saving, Off Timer, Image Size, USB Super-charging, UHD Up-scaling, OSD Auto Rotate
	Additional PC S/W	Easy Setting Box, Magic Rotation Auto (Win7/Win8-32bit/64bit)
	OS Compatibility	Windows, Mac
	Windows Certification	Windows 8.1
Interface	Dual Link DVI	1
	Display Port	2 x 1.2
	HDMI	1 x 1.4
	Headphone	1
	USB Hub	1 Up 4 Down (3.0 Version)
Calibration	Factory Tuning	Yes
	Built in Calibration Engine	Yes
	LUT (Lock-up Table) Bit Depth	16 bit
	Gray Balance	Yes (Delta E ≤ 1)
	Uniformity Correction	Yes (Min ΔLR ≥ 90%)
	Color Mode	Custom, High Brightness, sRGB, Adobe RGB, SMPTE-C, BT709, EBU, DCI, DICOM, Calibration 1, Calibration 2, Calibration 3
	CMS (Color Management Software)	Yes (Natural Color Expert SW 4.0) (Win7/Win8-32 bit & 64 bit, MAC OS-10.6.8†)
Factory Calibration Report	Yes	
Design	Color	Matte Black & Dark Silver
	Stand Type	HAS (Height Adjustable Stand)
	HAS (Height Adjustable Stand)	130.0mm ±2.0 (5.12")
	Tilt	-5° (±2.0°) ~ +20° (±2.0°)
	Swivel	-30° (+0, -2°) ~ 30° (+2°, 0)
	Pivot	Yes
Wall mount	VESA (100 x 100), Bracket (200 x 200)	
Eco	Energy/Environment Mark	Energy Star 6.0/TCO
	Lead Presence	Yes (This product may contain lead only in certain parts or components where no technology alternatives existing exemption clause under the RoHS Directive)
Power	Power Supply	AC100-240V (50/60Hz)
	Power Consumption	Typical 130W (Max 140W) with USB, Typical 90W (Max 110W) without USB
	Power Consumption (DPMS)	0.5W (Typical)
	Power Consumption (Stand-by)	0.5W (Typical)
	Type	Internal
Dimension	Set Dimension with Stand (WxHxD)	MAX: 28.7" x 24.4" x 11", MIN: 28.7" x 19.3" x 11"
	Set Dimension without Stand (WxHxD)	28.7" x 16.8" x 2.4"
	Package Dimension (WxHxD)	31.3" x 21.9" x 13.7"
Weight	Set Weight with Stand	30.2 lbs.
	Set Weight without Stand	22.7 lbs.
	Package Weight	40.5 lbs.
Accessory	Cables	HDMI (1.4) Cable, DP (1.2) Cable, USB 3.0 Cable, Power cord
	Others	Install CD (Manual), QSG (Quick Setup Guide), miniDP to DP gender
Warranty	Warranty	3 YEAR



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For complete product information and accessories, visit samsung.com/business or samsung.com/b2bmonitors

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