

THINKVISION® PRO 2840m

4K x 2K IS FINALLY HERE

WORLD CLASS 4K DISPLAY PERFORMANCE



Designed with CAD/CAM, data analysis or purely for high-definition entertainment, the ThinkVision Pro2840m is a feature packed 28" UltraHD premium display for the discerning professional who requires an uncompromised visual experience. With a 3840 x 2160 panel, the latest premium ThinkVision monitor reproduces a stunning image that is vibrant, sharp and detailed and color reproduction is second to none.

Users will enjoy the clean and ergonomic infinity glass design featuring touch-sensitive buttons and dual speakers and the monitor is mounted on a full function stand that allows lift, tilt, swivel and rotate for maximum productivity. An array of ports complete the picture for connection to multiple external devices.

ThinkVision Pro2840m is a must have display for professionals wanting the latest 4K technology at an incredibly affordable price.

WHY BUY THE
THINKVISION
PRO 2840m?

1 WORLD-CLASS DISPLAY PERFORMANCE



Remarkable 28" 4Kx2K display ushers in a new era of ultrahigh resolution performance with 157 PPI resolution, 10 bit color, 270 nit brightness, and 5 ms response time.

2 STYLISH AND ELEGANT, YET PRACTICAL



Superb performance paired with stunning design. Edge-to-edge Infinity glass and integrated speakers complete the stylish yet practical package.

3 UNLIMITED CONNECTIVITY



Connect virtually any devices with 3 USB3 ports and 2 USB 2 ports; DP, mDP, and HDMI connectors; plus MHL for smartphones. Charge tablets and phones via USB BC 1.2.

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SPECIFICATIONS

LCD PANEL		MECHANICAL	
Panel Size	28" Widescreen	Tilt Angle (front/back)	-5° / 25°
Aspect Ratio	Wide (16:9)	Swivel Angle (left/right)	+/-45°
Resolution	3840 x 2160	Lift	110 mm
Viewable Area	28" (71.12 cm)	Pivot	90°
Screen Dimensions (W x H)	25.54" x 14.53" (64.89 cm x 36.93 cm)	VESA Mount	Yes (100 mm)
Pixel Pitch	0.16 mm	Kensington® Lock Slot	Yes
Dot/Pixel Per Inch (DP/PPI)	157	USB 3.0	3 USB 3.0 ports including one always-on Battery Charge Port
Display Internal Processing	8bits + HiFRC	USB 2.0	2 USB 2.0 ports
Brightness (typical)	270 cd/m²	Multimedia	Internal 2 x 3w Speaker
Contrast Ratio (typical)	1000:1	Audio Out	Yes (3.5 mm)
Dynamic Contrast Ratio (typical)	3,000,000:1	Bezel Color	PPG INK
Viewing Angle (H/V at CR 10:1)	170 / 160	Bezel Width (Side)	665.9 mm
Response Time (typical)	5 ms (gray-to-gray)	Bezel Width (top / bottom)	397.25 mm
Panel Type (TN, IPS)	WLED, TN		
Color Gamut (Adobe RGB)	72%		
Numbers of Color	1.07 Billion		
Processor LUT	10-bit		
POWER CONSUMPTION		DIMENSIONS	
Power Consumption (Typ./Max)	50 / 100 w	Size Unpacked (W x D x H)	26.21" x 11.36" x 20.72" (665.9 mm x 288.75 mm x 526.43 mm)
Power Consumption Sleep/ Off Mode	<1.2 w / 0.5 w	Weight Unpacked	10.22 kg (22.89 lbs)
Heat Dissipation (Typ./Max)	170.5 / 341 BTUs		
Power Supply	Internal		
SIGNAL INPUT		COMPLIANCE	
Video Signals	HDMI 1.4, DP 1.2, Mini-DP, MHL	ULE	Gold
Cables Supplied*	HDMI, DP to DP, USB 3.0 and USB 2.0	TCO	Display 6.0
Plug 'n' Play	DP/mDP-EDID 1.4 HDMI/MHL-EDID 1.3	TCO Edge	1.2
Preset Display Modes	DP/mDP-20 HDMI-19	EPEAT®	Gold
User-defined Display Modes	MHL-15	ENERGY STAR Rating	6.0
OSD Buttons	5	Windows Certification	Yes
OSD Languages	8	China Energy Ladder 1	Yes
Lockable Controls	Yes	TUV Green Mark	Yes
		PCC	85%
PART NUMBERS		WARRANTY	
Part Number	60B4-RAR6-US	Warranty	3 Years
EAN EMEA	0888440090238		
UPC US	888440090092		
UPC ASEAN	888440090122		
UPC ANZ	888440090108		
JAN Code	4560421373597		

* Does not cover "DP/mDP-EDID 1.4"

WHO
NEEDS A
THINKVISION
PRO 2840m?

1

Design pros and photographers who need the sharpest, most accurate display.

2

Professionals who need the highest level of digital image reproduction.

3

Executives who want a truly world-class display and unlimited connectivity.

ACCESSORIES



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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, **Attn:** Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others. Visit Lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

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