


Lenovo ThinkVision Pro2840m Specifications

Product Specifications Reference (PSREF)

<p>Name Case color Type-model Panel Viewable image size Max view area (W x H) Optimum resolution Max pixel rate Frequency Aspect ratio Pixel pitch (mm) Dot/Pixel per Inch Brightness Contrast ratio Pixel response time Color gamut Viewing angle at 10:1 CR Stand Bezel width Dimensions (HxWxD, excluding stand) Dimensions (HxWxD, including stand) Power supply</p> <p>Weight Limited warranty⁴ Available date</p>	<p>Pro2840m Wide Flat Panel Monitor Black 60B4RAR6US TFT-LCD, twisted nematic (TN), White LED backlight 28" (711mm) diagonal 24.44" x 13.44" (620.9mm x 341.3mm) 3840x2160 300MHz (HDMI); 594MHz(DP); 149MHz (MHL) Supports 3840 x 2160 @ 60Hz 16:9 0.16 x 0.16mm 157 dpi 270 nits or cd/m² (typical) 1000:1 (typical) 5ms 72% 170° horizontal, 160° vertical Tilt, swivel, and height adjustable stand Sides: 0.86" (21.85mm) 17.45" H x 26.21" W x 2.30" D; 443.3mm H x 665.9mm W x 58.2mm D 17.45" H x 26.21" W x 11.40" D; 443.3mm H x 665.9mm W x 289.9mm D 60 watts typical, 90 watts typical (with USB), 65 watts maximum, 95 watts maximum (with USB), <1.2 watts sleep/off; <0.5 watts switch off integrated (no external brick-like power supply) 22.47 lb; 10.19kg (including stand) 3 year (includes backlight) May 2014</p>	<p>Features</p> <ul style="list-style-type: none"> • 28-inch 4K*2K LED backlit monitor with speaker • Supports 3840x2160 resolution • 5-Ports USB hub, support USB 3.0 and USB 2.0 • 3watts x 2 stereo speakers • Arsenic/Mercury free • Microsoft® Windows® 7 • Windows 8/ Windows 8.1 certified 					
<p>VESA-compliant² Power management Ergonomics Emission standards Environmental</p> <p>Preset resolutions</p> <p>Presets / user settings</p>	<p>VESA DDC2B/CI ENERGY STAR® 6.0 ISO 9241-307 FCC Class B TCO Displays 6.0, TCO Certified Edge 1.2, RoHS, EPEAT™ Gold rating, ULE Gold</p> <p>VGA: 640x480, 720x400 SVGA: 800x600 XGA: 1024x768 SXGA: 1280x1024 WXGA: 1280x720, 1280x800, 1360x768 WXGA+: 1440x900, 1600x900 WSXGA+: 1680x1050 Full HD: 1920x1080, 1920x1200 WQXGA: 2560x1600, 2560x1440, other: 3840x2160, 2160x1920 Standard presets: 20; user settings: 20</p>	 <p>ThinkVision Pro2840m Monitor</p>					
<p>Viewing adjustments Rotating screen On screen display Control features USB hub Multimedia Camera Multiple input Monitor connectors</p> <p>Signal cables</p> <p>Mounting features Security</p>	<p>Tilt: 25° back, -5° forward; lift: 4.3" (110mm); swivel: +/-45° Screen pivots 90 degrees from landscape to portrait On screen display with digital user controls (8 languages) Direct access (touch buttons on front) for automatic image setup, input switch, and brightness USB Hub: 3 USB 3.0, 2 USB 2.0 Integrated stereo speakers (3 watts x 2) None Support HDMI, DisplayPort, mini DisplayPort, MHL connections (Mobile High-definition Link) (1) HDMI (1.4), digital, HDCP-compliant (2) DisplayPort (1.2), digital, HDCP-compliant (3) mini DisplayPort (1.2), digital, HDCP-compliant (1) detachable, HDMI at each end, digital, 1.8 meter (2) detachable, DisplayPort at each end, digital, 1.8 meter Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI® (100mm mount) Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>						
<p>Ship group</p>	<p>Monitor, detachable stand, Quick start and safety poster, 1.8 meter DisplayPort cable, 1.8 meter HDMI cable, 1.8 meter USB 3.0 cable, 1.8 meter USB 2.0 cable, 1.8 meter black power cord</p>						
<p>Limited Warranty</p> <p>See details at http://support.lenovo.com/en_US/guides-and-manuals/detail.page?DocID=UM008281</p>	<p>Accessories</p> <table border="0"> <tr> <td>Kensington MicroSaver Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>Lenovo Security Cable Lock</td> <td>57Y4303</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	Kensington MicroSaver Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	Lenovo Security Cable Lock	57Y4303
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See footnotes for important warranty information

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