

ThinkVision

Creator Extreme Monitor With Mini-LED Backlight

Lenovo

Creating compelling content is an art form that requires high-quality visuals for impactful storytelling. Anyone from designers, editors, or VFX specialists needs a monitor that reproduces high contrast and accurate colors because a subtle difference or inaccuracy can change the entire mood or context of a scene. The ThinkVision Creator Extreme is the perfect monitor for content creators, as the industry-leading Mini-LED display with Dolby Vision[®] approved and VESA certified HDR 1000 imaging technology that combines high-dynamic range (HDR) with wide color gamut capabilities (99.5% DCI-P3), Mini-LED backlights, wide color gamut, and factory-calibrated color accuracy. With its 1152 mini-LED zones and 10,368 LEDs for dynamic local dimming, the monitor produces accurate visuals that allow you to design every frame with extreme precision. For enhanced connectivity, the ThinkVision Creator Extreme features versatile ports including DP 1.4, HDMI 2.0, and USB Type-C¹, making it a perfect tool for videographers and colorists. Lenovo exclusive ThinkColour² software² lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.



Perfect Color for Digital Content Creators



Lifelike HDR Display with Mini-LED Backlight Technology

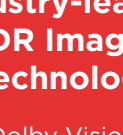


Purposeful Design to Enhance Efficiency



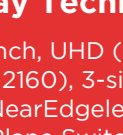
Picture-perfect Imagery

The Creator Extreme is perfect in more ways than one if you are a creative professional involved with content creation. The monitor supports multiple High Dynamic Range (HDR) formats, including Dolby Vision[®], VESA certified HDR 1000, HDR10 and HLG, which helps to reproduce a greater range of luminosity than what is possible with standard digital imaging so that content creators can unveil real-world scenes containing very bright, direct sunlight to extreme shade, or very faint nebulae. Its 27-inch, UHD (3840 x 2160), 3-side NearEdgeless, In-Plane Switching screen finds its place in color grading, animation, and graphic design for its incredibly lifelike visuals. Mini-LED backlights give precise control over on-screen dimming zones and minimize visible blooming, ensuring you notice every fine detail and output your best work, always.



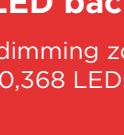
Industry-leading HDR Imaging technology

Dolby Vision[®] approved and VESA certified HDR 1000; HDR10 and HLG compatible



Display Technology

27-inch, UHD (3840 x 2160), 3-side NearEdgeless In-Plane Switching

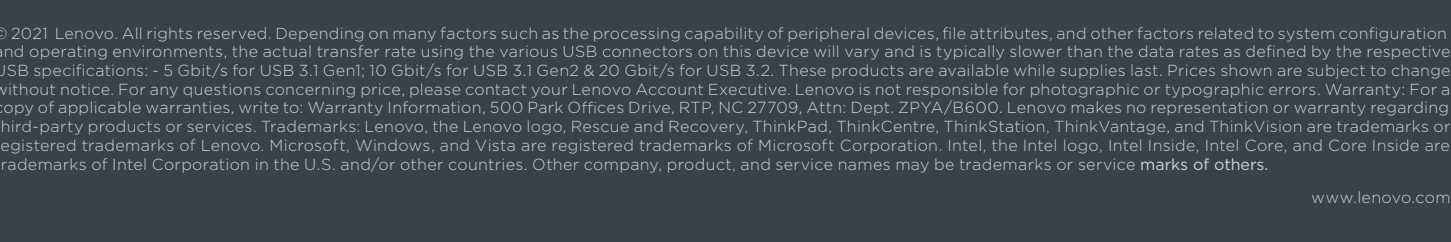
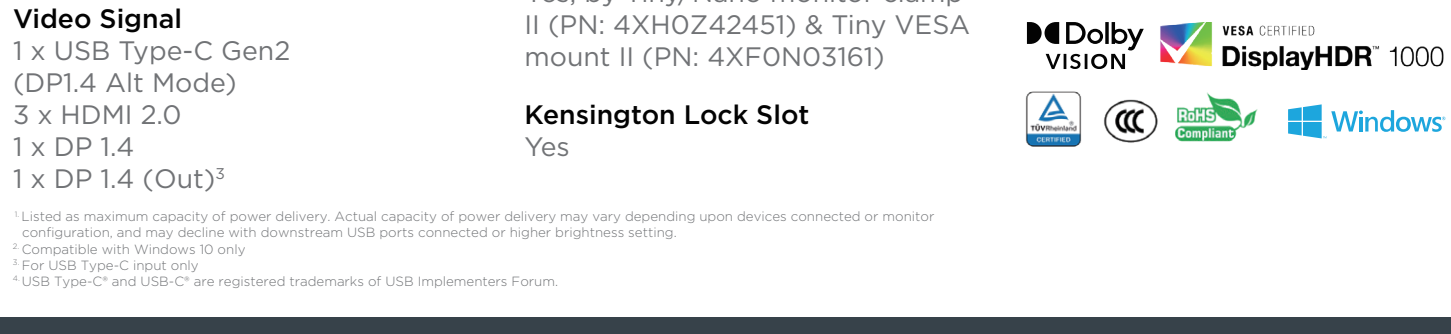
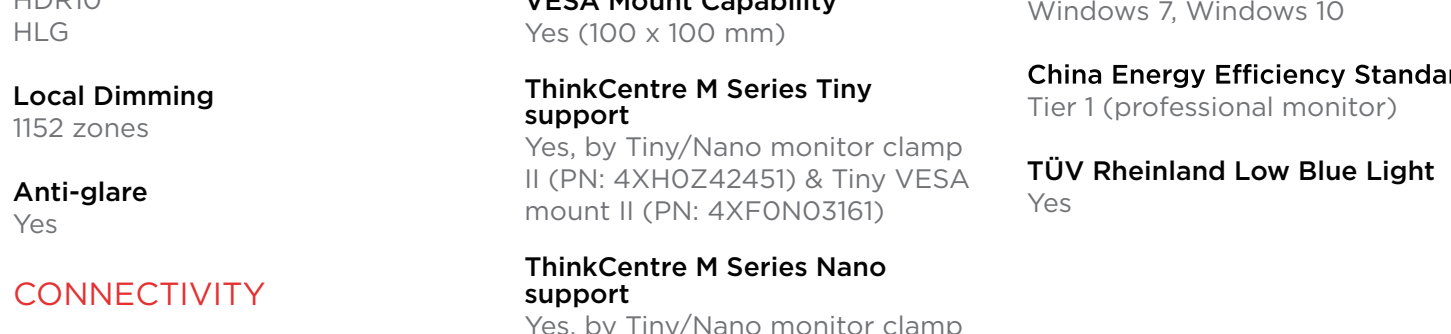
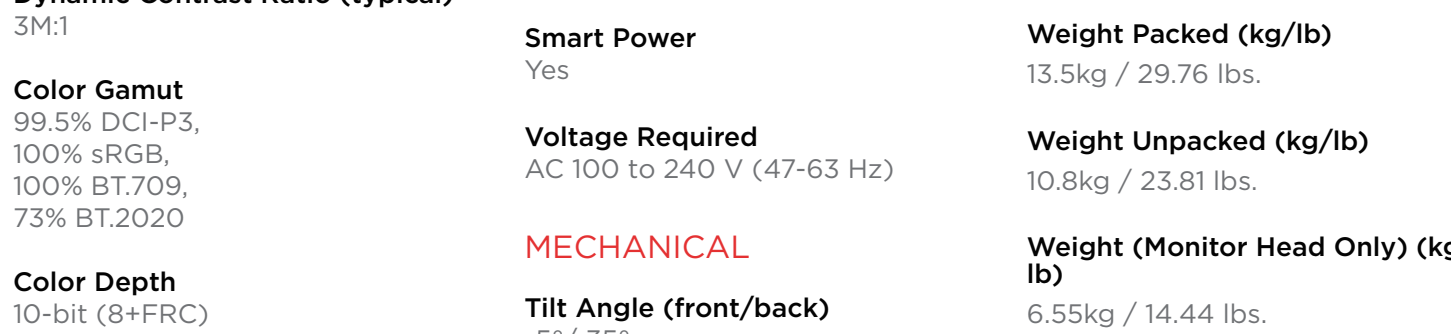
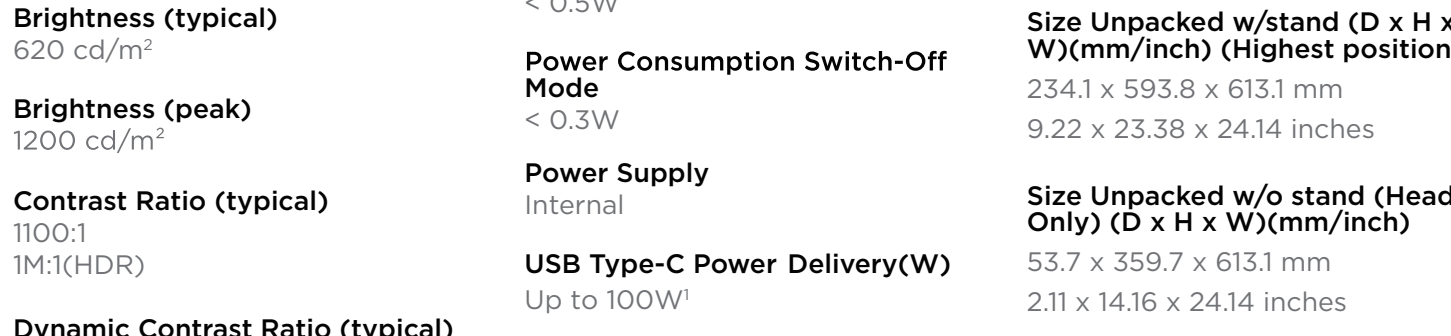
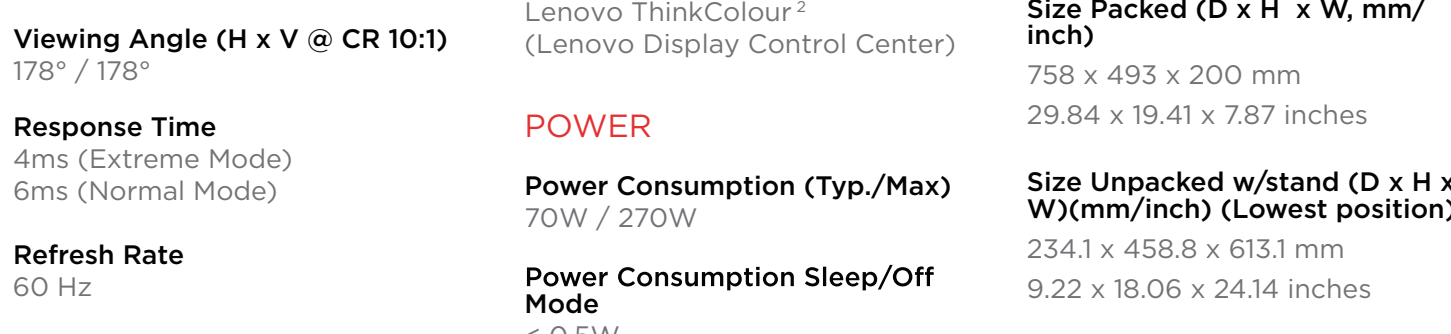
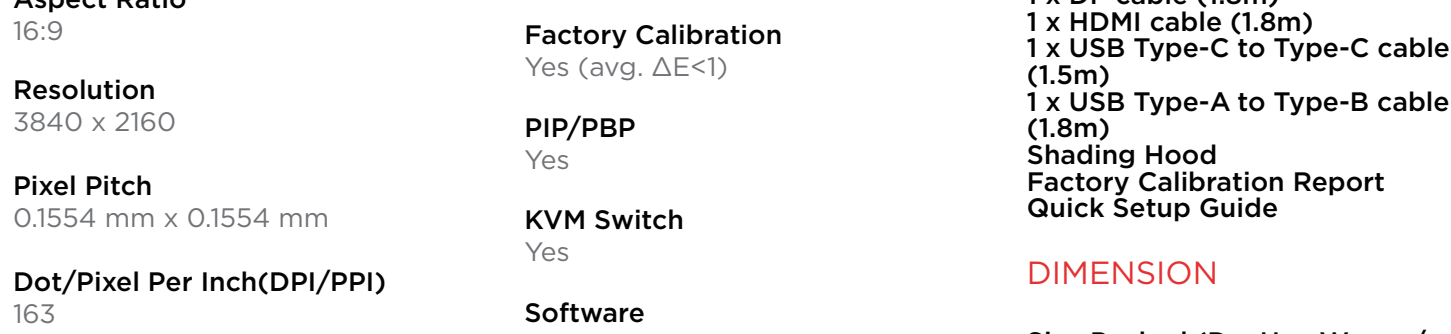
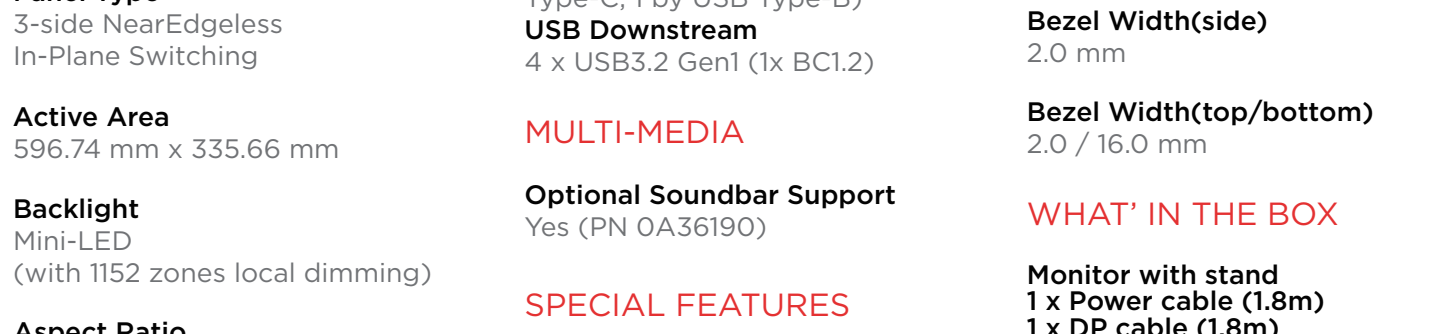
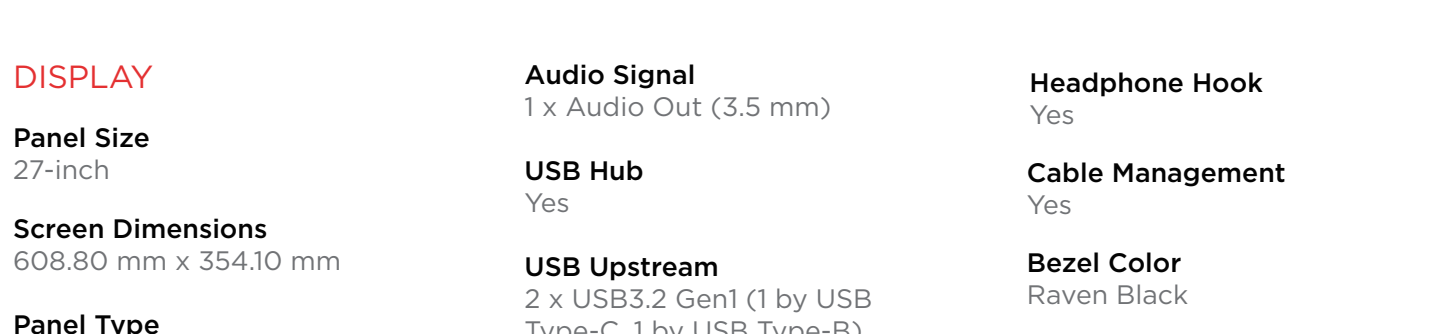
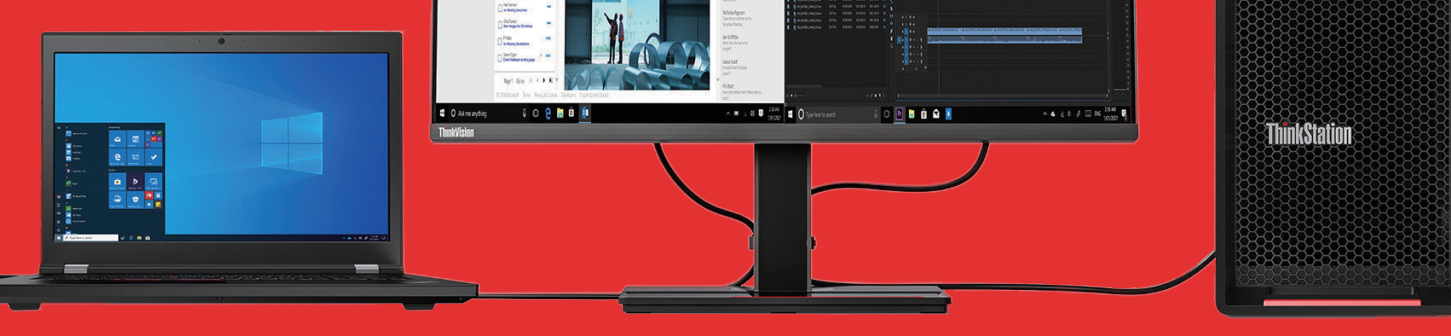
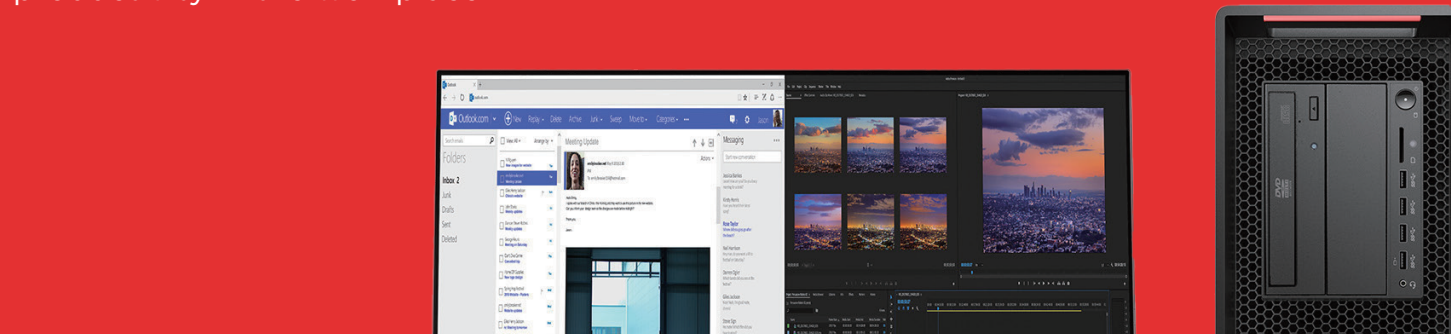
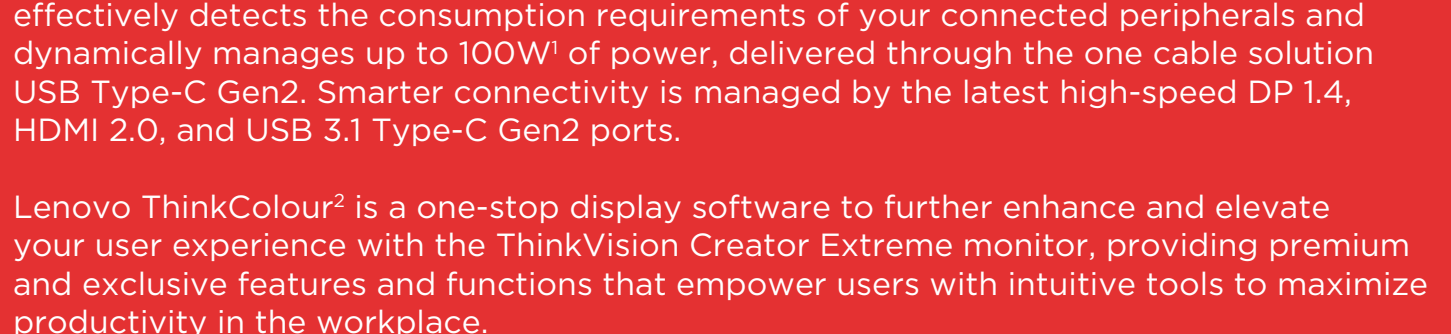
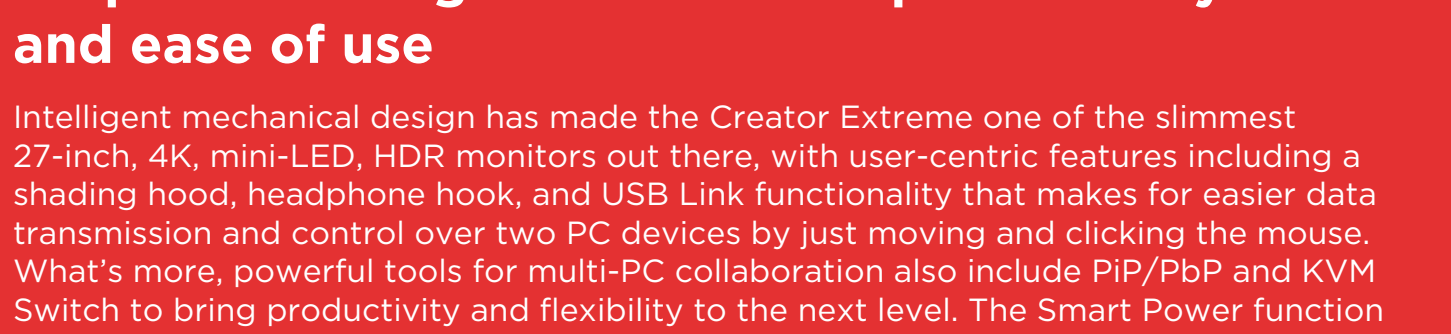
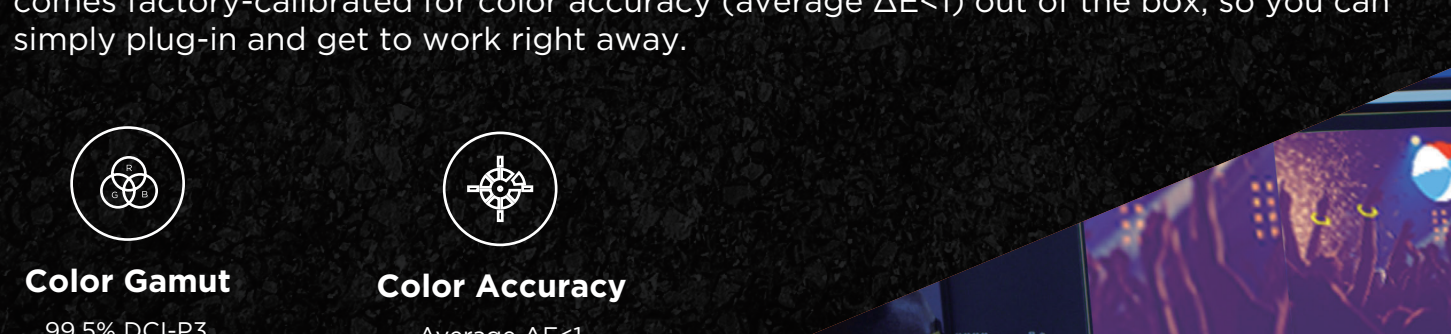
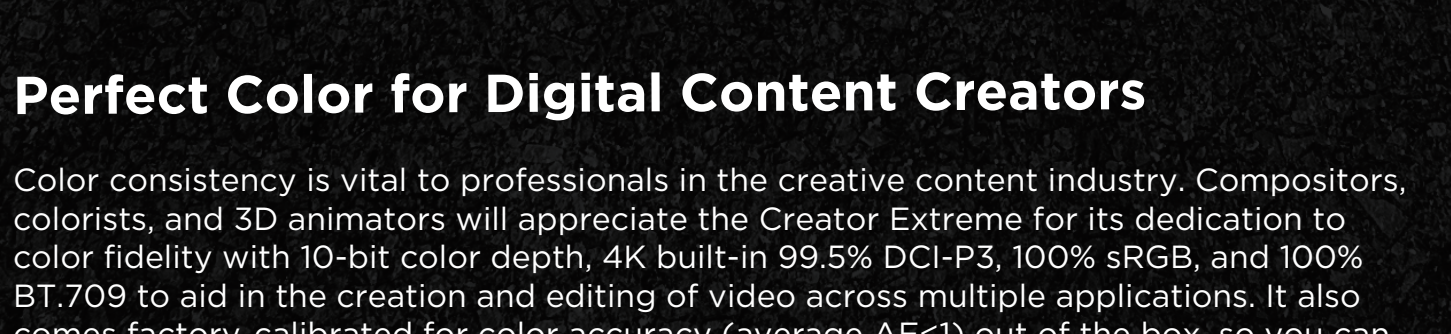


Mini-LED backlight

1152 dimming zones, 10,368 LEDs



Purposeful design meets functionality. Exclusive shading hood and headphone hook



Perfect Color for Digital Content Creators

Color consistency is vital to professionals in the creative content industry. Composers, colorists, and 3D animators will appreciate the Creator Extreme for its dedication to color fidelity with 10-bit color depth, 4K built-in 99.5% DCI-P3, 100% sRGB, and 100% BT.709 to aid in the creation and editing of video across multiple applications. It also comes factory-calibrated for color accuracy (average ΔE<1) out of the box, so you can simply plug-in and get to work right away.



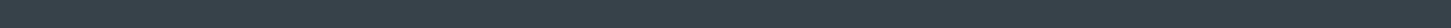
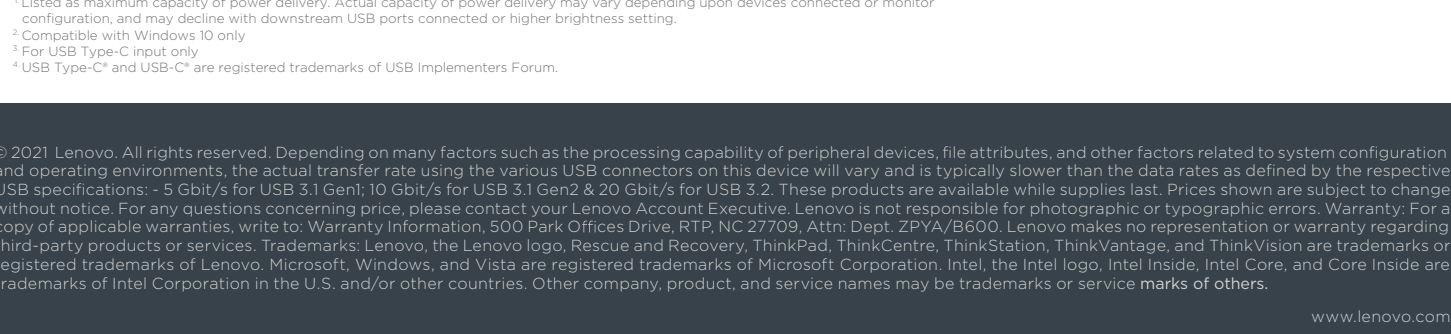
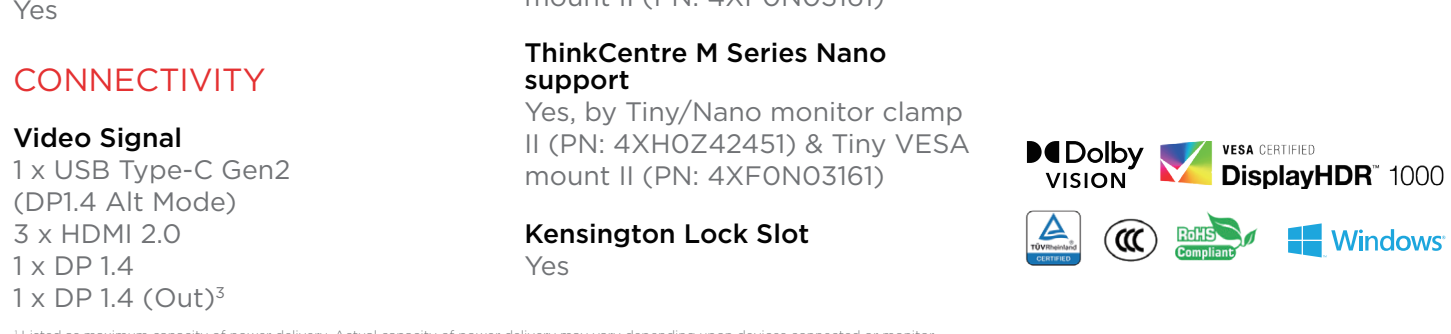
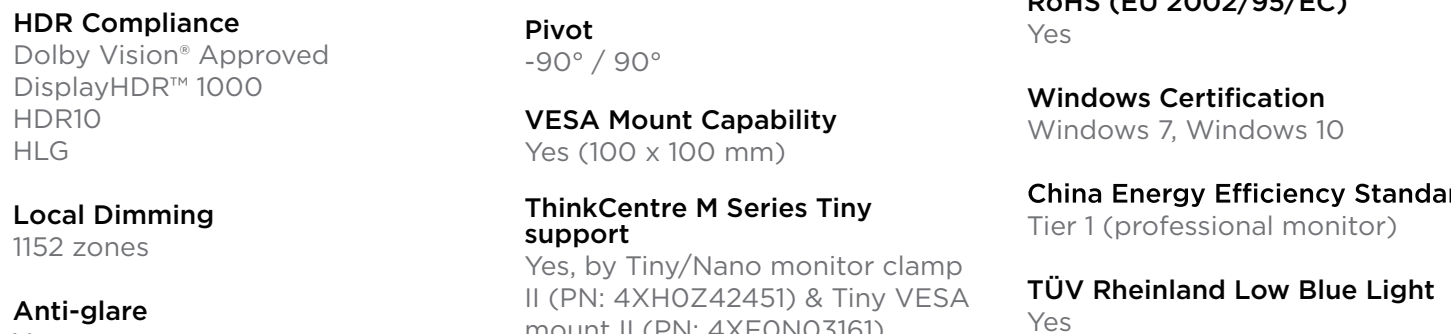
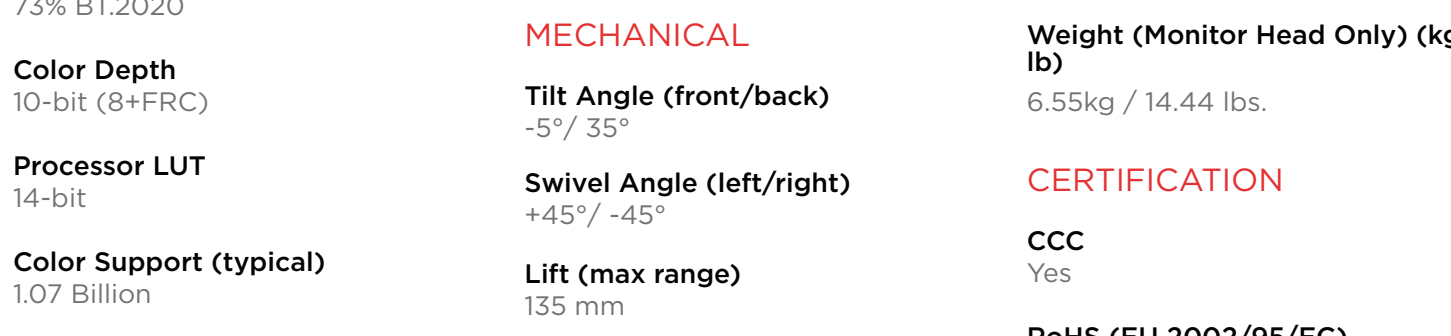
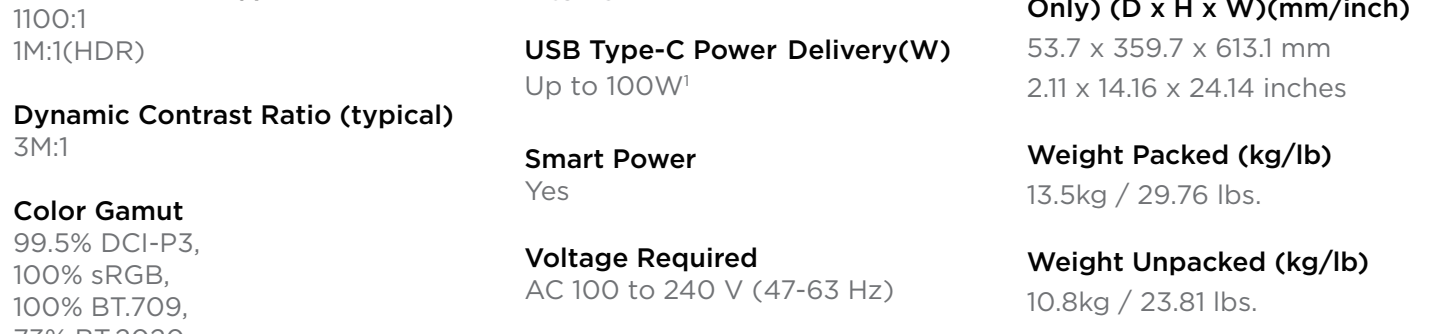
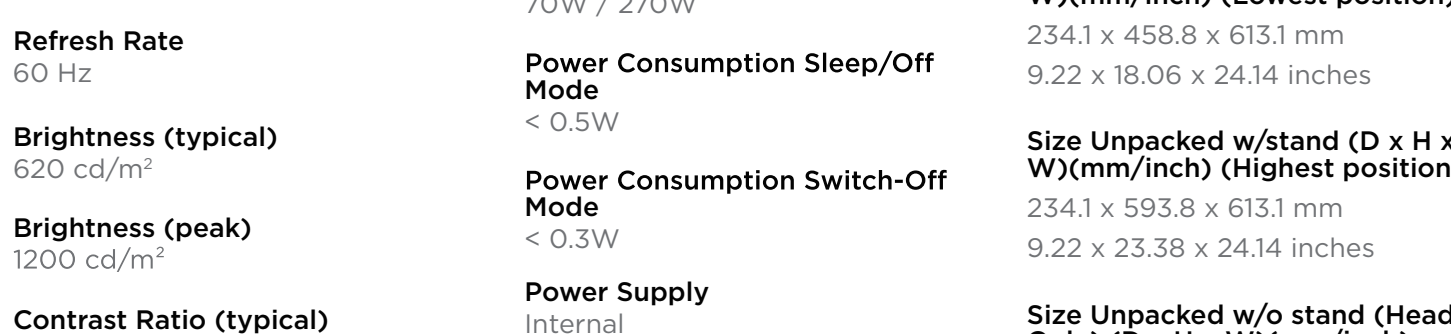
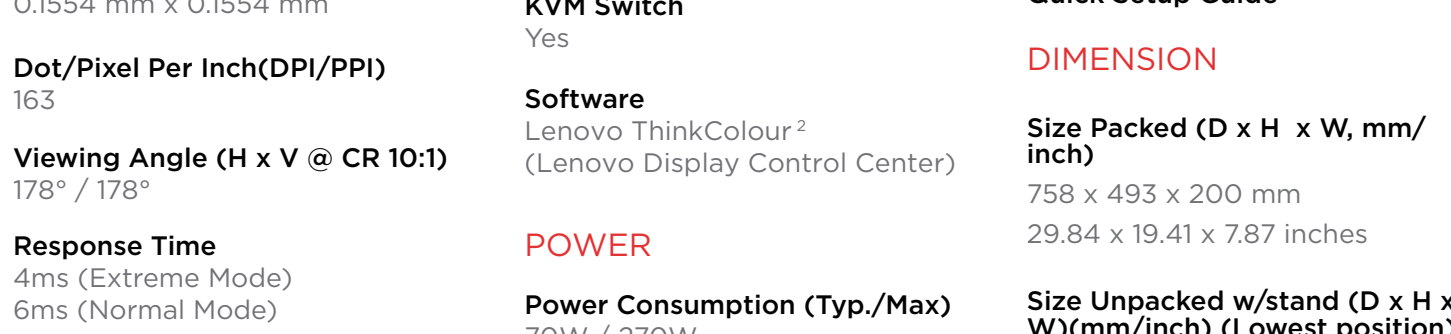
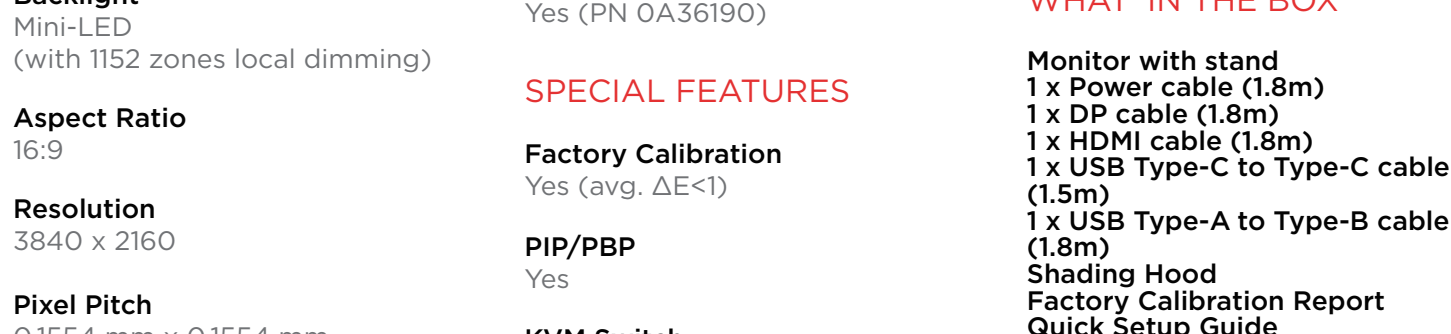
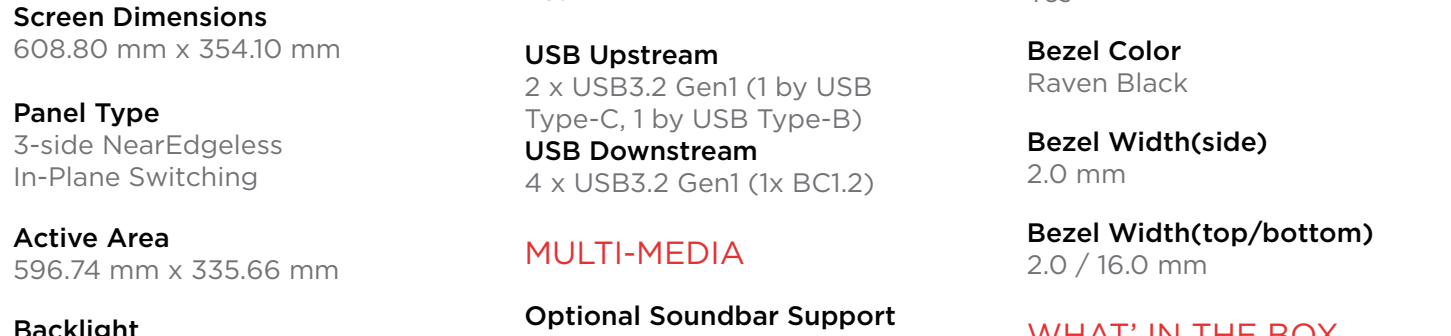
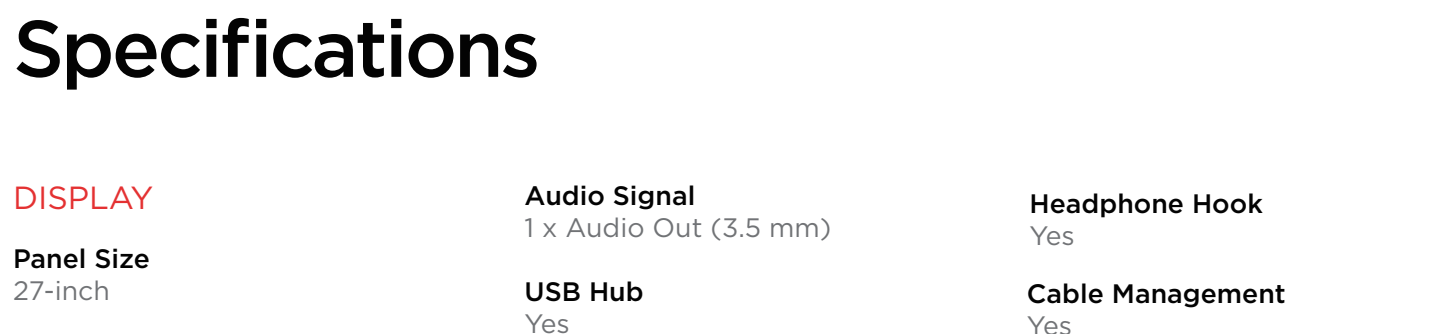
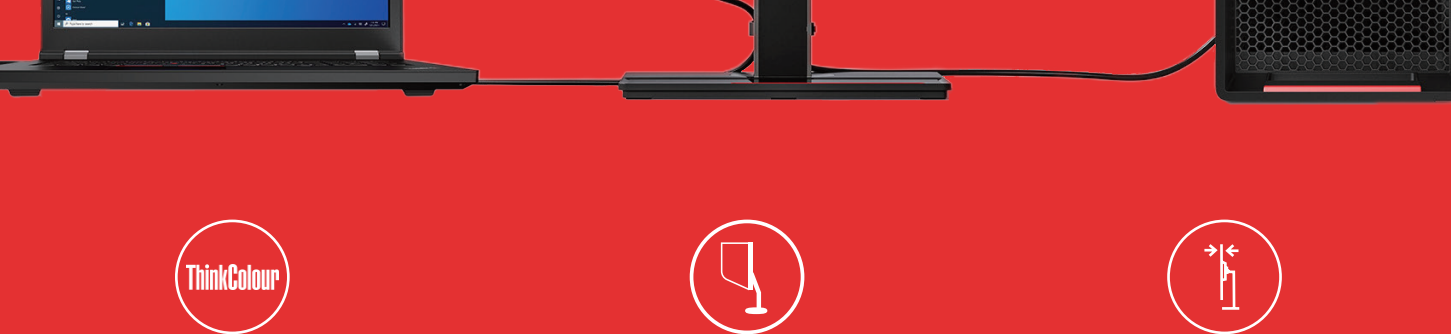
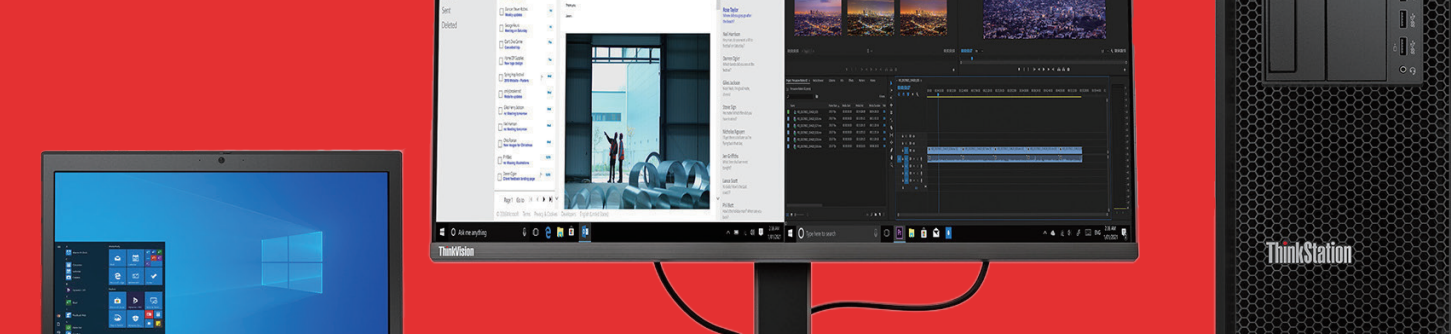
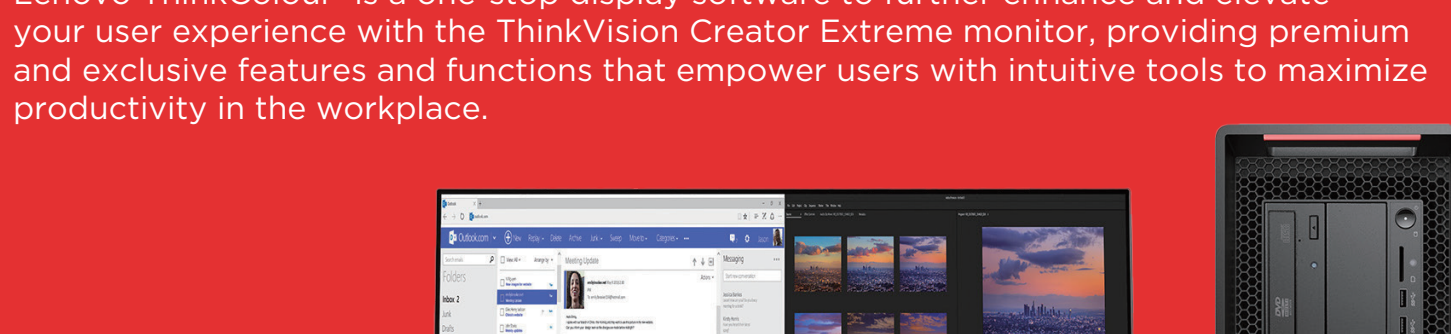
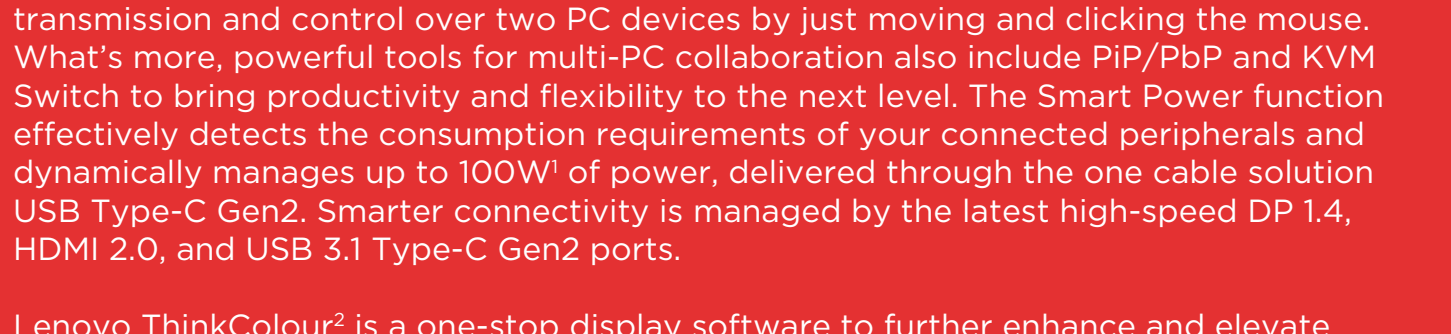
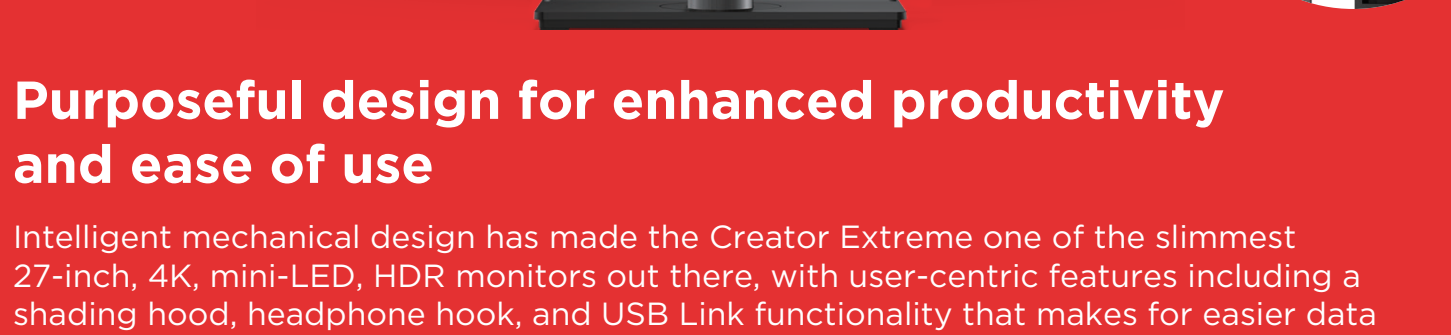
Color Gamut

99.5% DCI-P3
100% sRGB
100% BT.709



Color Accuracy

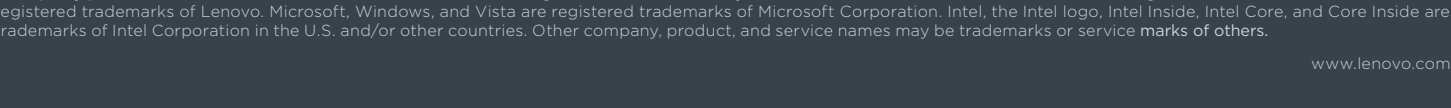
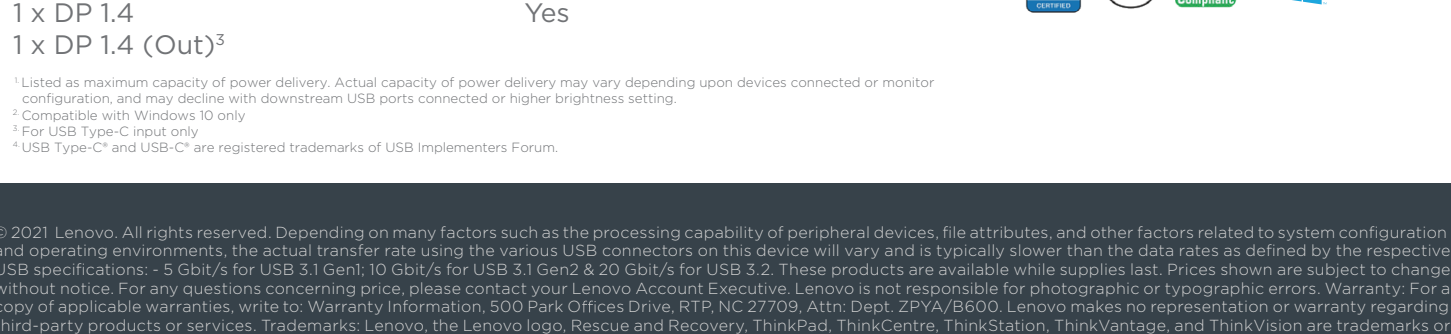
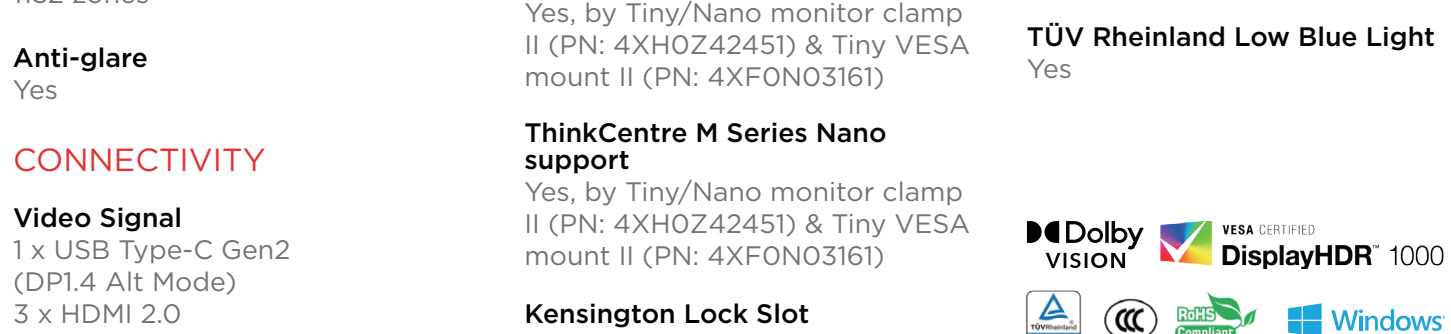
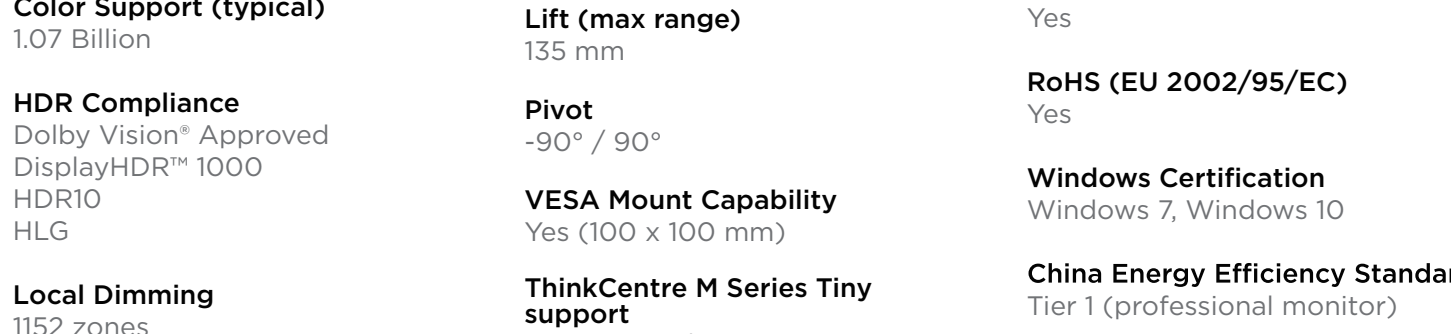
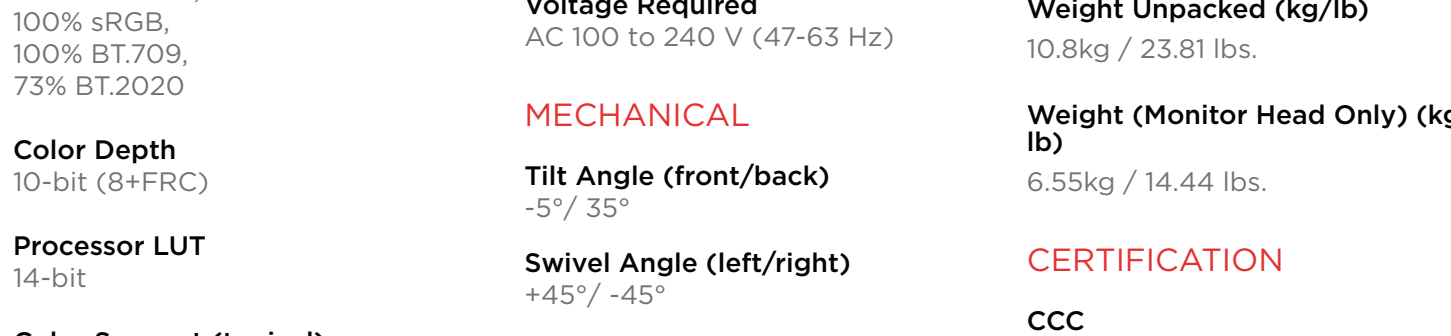
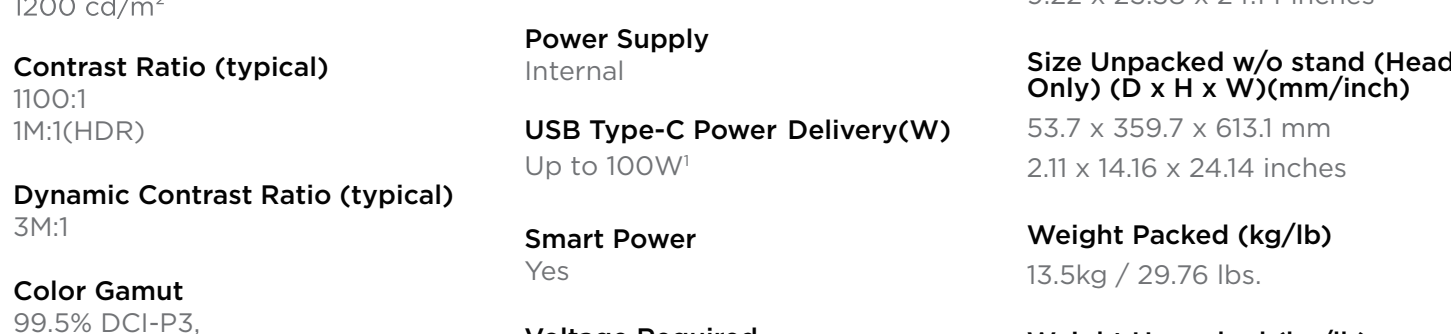
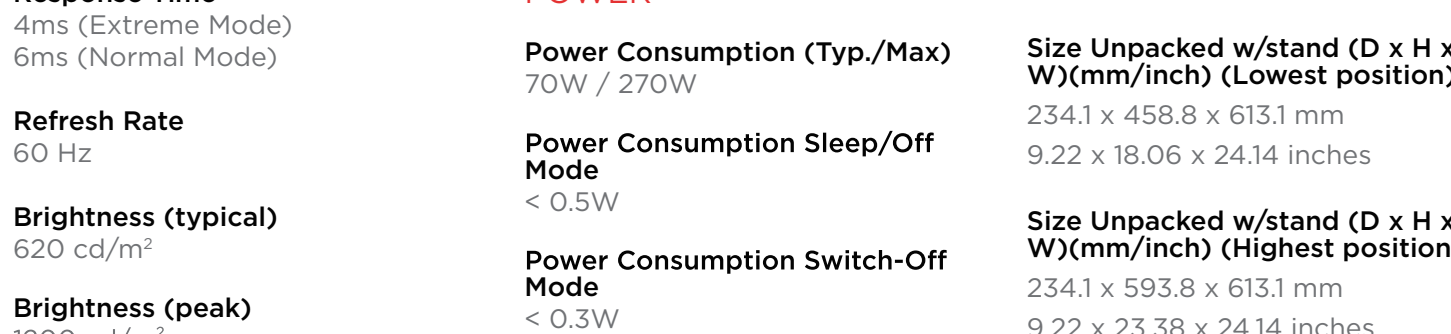
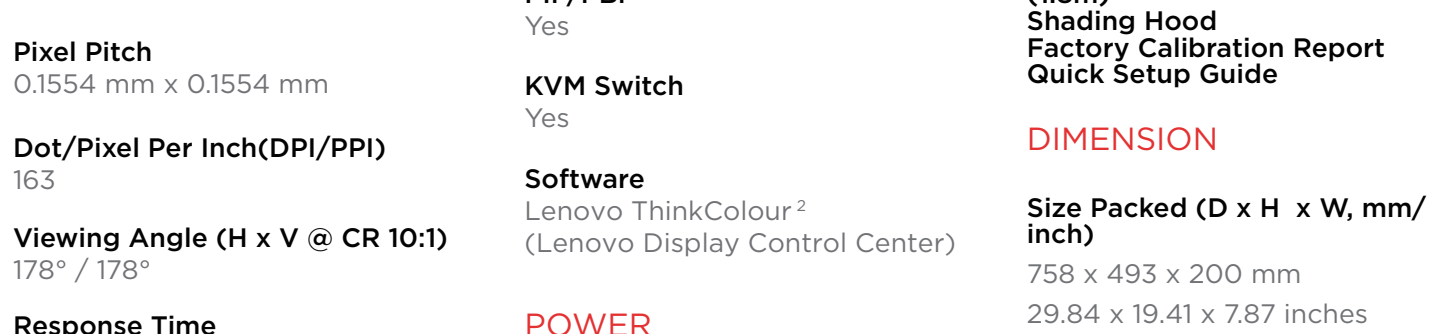
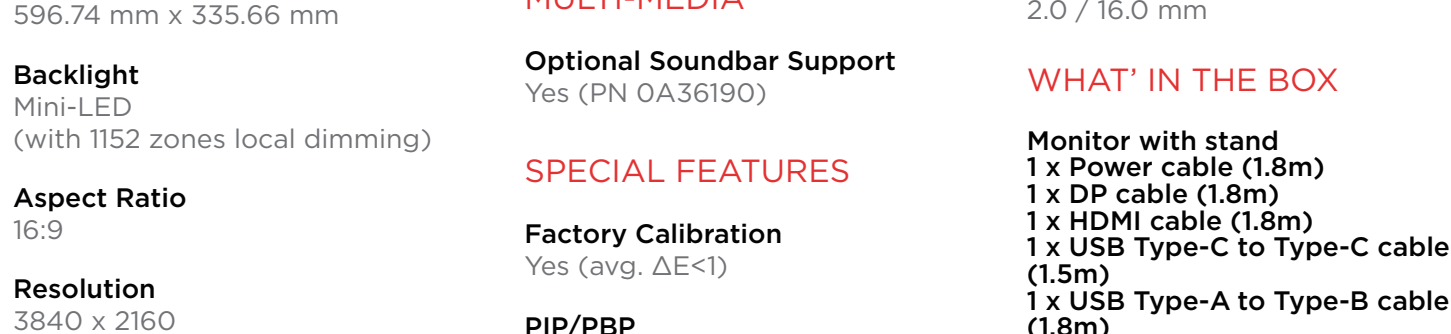
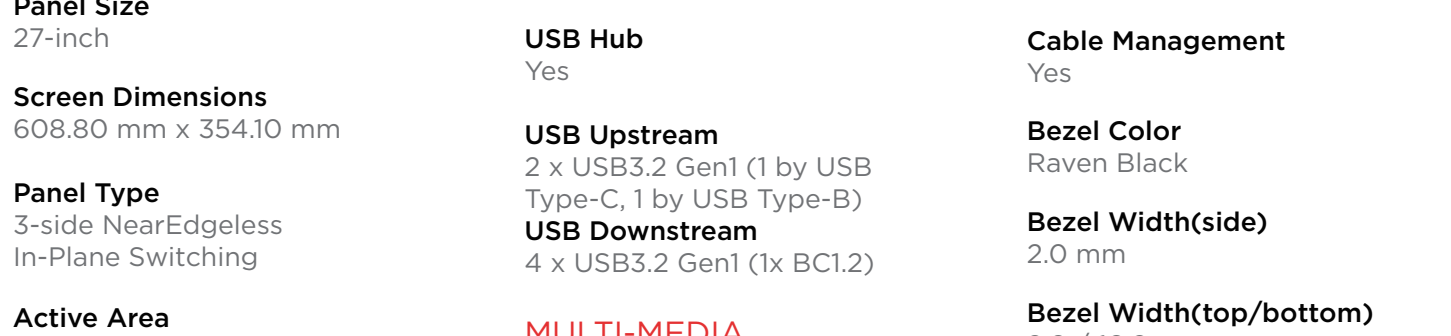
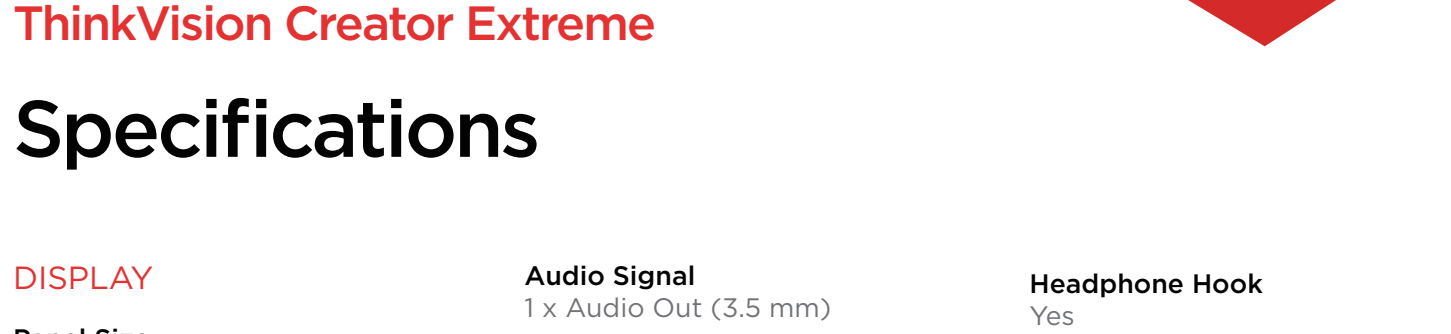
Average ΔE<1



Purposeful design for enhanced productivity and ease of use

Intelligent mechanical design has made the Creator Extreme one of the slimmest 27-inch, 4K, mini-LED, HDR monitors out there, with user-centric features including a shading hood, headphone hook, and USB Link functionality that makes for easier data transmission and control for two PC devices by just moving the mouse. What's more, powerful tools for multi-PC collaboration also include PiP/PbP and KVM Switch to bring productivity and flexibility to the next level. The Smart Power function effectively detects the consumption requirements of your connected peripherals and dynamically manages up to 100W¹ of power, delivered through the one cable solution USB Type-C Gen2. Smarter connectivity is managed by the latest high-speed DP 1.4, HDMI 2.0, and USB 3.1 Type-C Gen2 ports.

Lenovo ThinkColour² is a one-Stop display software to further enhance and elevate your user experience with the ThinkVision Creator Extreme monitor, providing premium and exclusive features and functions that empower users with intuitive tools to maximize productivity in the workplace.



ThinkVision Creator Extreme

Specifications

<p>DISPLAY</p> <p>Panel Size 27-inch</p> <p>Screen Dimensions 608.80 mm x 354.10 mm</p> <p>Panel Type 3-side NearEdgeless In-Plane Switching</p> <p>Active Area 596.74 mm x 335.66 mm</p> <p>Backlight Mini-LED (with 1152 zones local dimming)</p> <p>Aspect Ratio 16:9</p> <p>Resolution 3840 x 2160</p> <p>Pixel Pitch 0.1554 mm x 0.1554 mm</p> <p>Dot/Pixel Per Inch(DPI/PPI) 163</p> <p>Viewing Angle (H x V @ CR 10:1) 178° / 178°</p> <p>Response Time 4ms (Extreme Mode) 6ms (Normal Mode)</p> <p>Refresh Rate 60 Hz</p> <p>Brightness (typical) 620 cd/m²</p> <p>Brightness (peak) 1200 cd/m²</p> <p>Contrast Ratio (typical) 1100:1 1M1:(HDR)</p> <p>Dynamic Contrast Ratio (typical) 3M:1</p> <p>Color Gamut 99.5% DCI-P3, 100% sRGB, 100% BT.709, 73% BT.2020</p> <p>Color Depth 10-bit (8+FRC)</p> <p>Processor LUT 14-bit</p> <p>Color Support (typical) 1.07 Billion</p> <p>HDR Compliance Dolby Vision[®] Approved DisplayHDR™ 1000 HDR10 HLG</p> <p>Local Dimming 1152 zones</p> <p>Anti-glare Yes</p> <p>CONNECTIVITY</p> <p>Video Signal 1 x USB Type-C Gen2 (DP1.4 Alt Mode) 3 x HDMI 2.0 1 x DP 1.4 1 x DP 1.4 (Out)³</p>	<p>Audio Signal 1 x Audio Out (3.5 mm)</p> <p>USB Hub Yes</p> <p>USB Upstream 2 x USB3.2 Gen1 (1 by USB Type-C, 1 by USB Type-B)</p> <p>USB Downstream 4 x USB3.2 Gen1 (1x BC1.2)</p> <p>MULTI-MEDIA</p> <p>Optional Soundbar Support Yes (PN 0A36190)</p> <p>SPECIAL FEATURES</p> <p>Factory Calibration Yes (avg. ΔE<1)</p> <p>PIP/PBP Yes</p> <p>KVM Switch Yes</p> <p>Software Lenovo ThinkColour² (Lenovo Display Control Center)</p> <p>POWER</p> <p>Power Consumption (Typ./Max) 70W / 270W</p> <p>Power Consumption Sleep/Off Mode < 0.5W</p> <p>Power Consumption Switch-Off Mode < 0.3W</p> <p>Power Supply Internal</p> <p>USB Type-C Power Delivery(W) Up to 100W¹</p> <p>Smart Power Yes</p> <p>Voltage Required AC100 to 240 V (47-63 Hz)</p> <p>MECHANICAL</p> <p>Tilt Angle (front/back) -5° / 35°</p> <p>Swivel Angle (left/right) +45° / -45°</p> <p>Lift (max range) 135 mm</p> <p>Pivot -90° / 90°</p> <p>VESA Mount Capability Yes (100 x 100 mm)</p> <p>ThinkCentre M Series Tiny support Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)</p> <p>ThinkCentre M Series Nano support Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)</p> <p>Kensington Lock Slot Yes</p>	<p>Headphone Hook Yes</p> <p>Cable Management Yes</p> <p>Bezel Color Raven Black</p> <p>Bezel Width(side) 2.0 mm</p> <p>Bezel Width(top/bottom) 2.0 / 16.0 mm</p> <p>WHAT' IN THE BOX</p> <p>Monitor with stand 1 x Power cable (1.8m) 1 x DP cable (1.8m) 1 x HDMI cable (1.8m) 1 x USB Type-C to Type-C cable (1.5m) 1 x USB Type-A to Type-B cable (1.8m) Shading Hood Factory Calibration Report Quick Setup Guide</p> <p>DIMENSION</p> <p>Size Packed (D x H x W, mm/ inch) 758 x 493 x 200 mm 29.84 x 19.41 x 7.87 inches</p> <p>Size Unpacked w/stand (D x H x W)(mm/inch) (Lowest position) 234.1 x 458.8 x 613.1 mm 9.22 x 18.06 x 24.14 inches</p> <p>Size Unpacked w/stand (D position x H)(mm/inch) (Highest position) 234.1 x 593.8 x 613.1 mm 9.22 x 23.38 x 24.14 inches</p> <p>Size Unpacked w/o stand (Head Only) (D x H x W)(mm/inch) 53.7 x 359.7 x 613.1 mm 2.11 x 14.16 x 24.14 inches</p> <p>Weight Packed (kg/lb) 13.5kg / 29.76 lbs.</p> <p>Weight Unpacked (kg/lb) 10.8kg / 23.81 lbs.</p> <p>Weight (Monitor Head Only) (kg/lb) 6.55kg / 14.44 lbs.</p> <p>CERTIFICATION</p> <p>CCC Yes</p> <p>RoHS (EU 2002/95/EC) Yes</p> <p>Windows Certification Windows 7, Windows 10</p> <p>China Energy Efficiency Standard Tier 1 (professional monitor)</p> <p>TÜV Rheinland Low Blue Light Yes</p> <p>Dolby Vision</p> <p>VESA CERTIFIED DisplayHDR™ 1000</p> <p>Audio</p> <p>CC</p> <p>Bluetooth</p> <p>Windows</p>
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