

ThinkVision

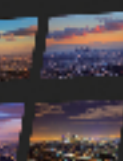
Creator Extreme Monitor With Mini-LED Backlight

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 ThinkColour 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

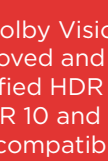


Purposeful Design to Enhance Efficiency



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. Compositors, 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 $\Delta E < 1$) 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

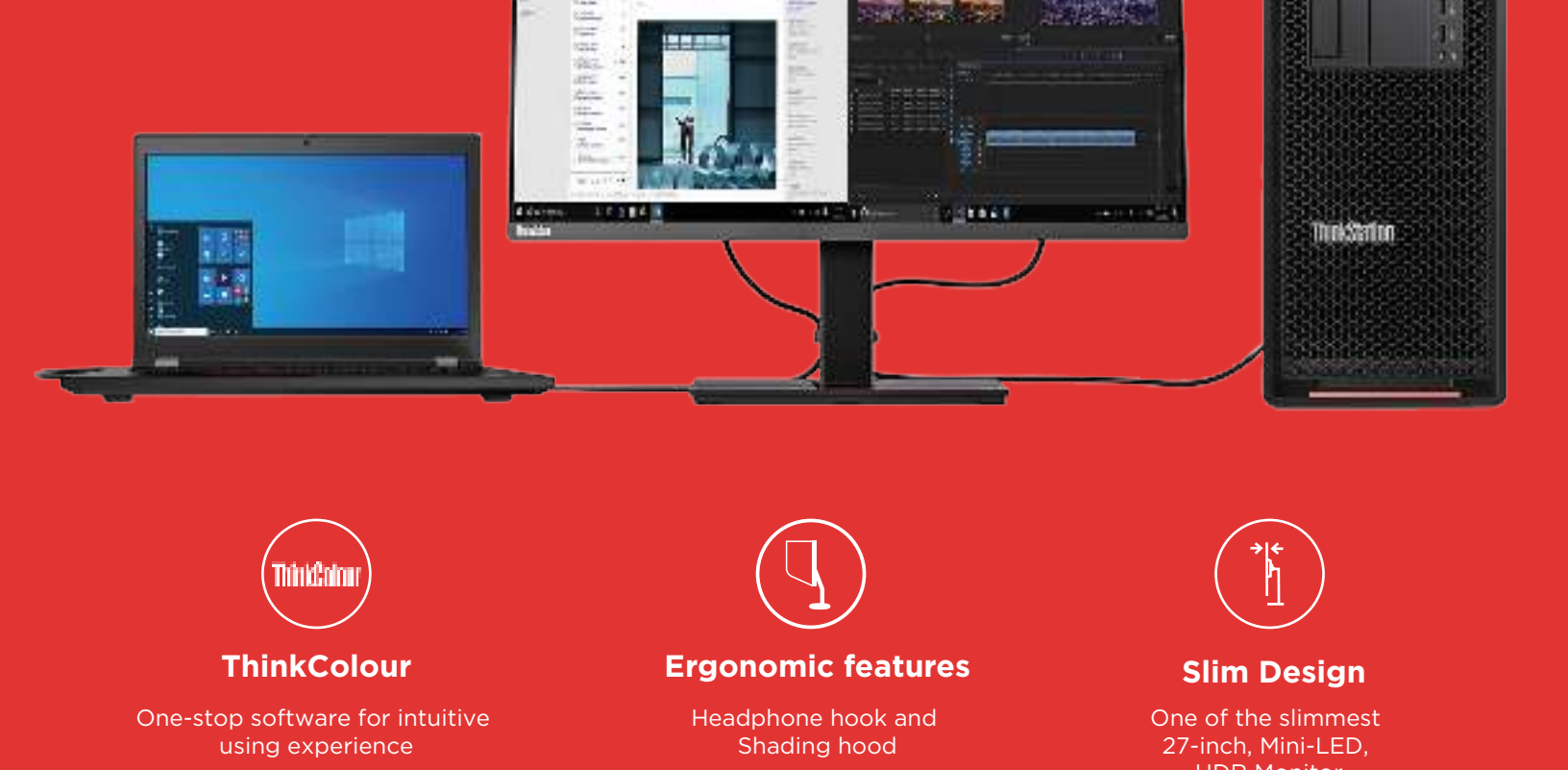
Average $\Delta E < 1$



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 and clicking 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.



ThinkColour

One-stop software for intuitive using experience



Ergonomic features

Headphone hook and Shading hood



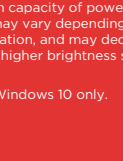
Slim Design

One of the slimmest 27-inch, Mini-LED, HDR Monitor



Tools for collaboration

PiP, PbP and KVM Switch



Versatile Connectivity

3 x HDMI 2.0, 1 x DP 1.4, 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

¹ Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

² Compatible with Windows 10 only.

ThinkVision Creator Extreme

Specifications

DISPLAY

Panel Size	27-inch
Screen Dimensions	608.80 mm x 354.10 mm
Panel Type	3-side NearEdgeless In-Plane Switching
Active Area	596.74 mm x 335.66 mm
Backlight	Mini-LED (with 1152 zones local dimming)
Aspect Ratio	16:9
Resolution	3840 x 2160
Pixel Pitch	0.1554 mm x 0.1554 mm
Dot/Pixel Per Inch(DPI/PPI)	163
Viewing Angle (H x V @ CR 10:1)	178° / 178°
Response Time	4ms (Extreme Mode) 6ms (Normal Mode)
Refresh Rate	60 Hz
Brightness (typical)	620 cd/m ²
Brightness (peak)	1200 cd/m ²
Contrast Ratio (typical)	1100:1
Dynamic Contrast Ratio (typical)	3M:1
Color Gamut	99.5% DCI-P3, 100% sRGB, 100% BT.709, 73% BT.2020
Color Depth	10-bit (8+FRC)
Processor LUT	14-bit
Color Support (typical)	1.07 Billion
HDR Compliance	Dolby Vision [®] Approved DisplayHDR™ 1000 HDR10 HLG
Local Dimming	1152 zones
Anti-glare	Yes

Audio Signal	1 x Audio Out (3.5 mm)
USB Hub	Yes
USB Upstream	2 x USB3.2 Gen1 (1 by USB Type-C, 1 by USB Type-B)
USB Downstream	4 x USB3.2 Gen1 (1x BC1.2)

MULTI-MEDIA	
Optional Soundbar Support	Yes (PN 0A36190)
SPECIAL FEATURES	
Factory Calibration	Yes (avg. $\Delta E < 1$)
PIP/PBP	Yes
KVM Switch	Yes
Software	Lenovo ThinkColour ² (Lenovo Display Control Center)

POWER	
Power Consumption (Typ./Max)	70W / 270W
Power Consumption Sleep/Off Mode	< 0.5W
Power Consumption Switch-Off Mode	< 0.3W
Power Supply	Internal
USB Type-C Power Delivery(W)	Up to 100W ¹
Smart Power	Yes
Voltage Required	AC 100 to 240 V (47-63 Hz)

MECHANICAL	
Tilt Angle (front/back)	-5° / 35°
Swivel Angle (left/right)	+45° / -45°
Lift (max range)	135 mm
Pivot	-90° / 90°
VESA Mount Capability	Yes (100 x 100 mm)
ThinkCentre M Series Tiny support	Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)
ThinkCentre M Series Nano support	Yes, by Tiny/Nano monitor clamp II (PN: 4XH0Z42451) & Tiny VESA mount II (PN: 4XFON03161)
Kensington Lock Slot	Yes

Headphone Hook	Yes
Cable Management	Yes
Bezel Color	Raven Black
Bezel Width(side)	2.0 mm
Bezel Width(top/bottom)	2.0 / 16.0 mm

WHAT¹ IN THE BOX	
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

DIMENSION	
Size Packed (D x H x W, mm/ inch)	758 x 493 x 200 mm 29.84 x 19.41 x 7.87 inches
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
Size Unpacked w/stand (D x H x W)(mm/inch) (Highest position)	234.1 x 593.8 x 613.1 mm 9.22 x 23.38 x 24.14 inches
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
Weight Packed (kg/lb)	13.5kg / 29.76 lbs.
Weight Unpacked (kg/lb)	10.8kg / 23.81 lbs.
Weight (Monitor Head Only) (kg/ lb)	6.55kg / 14.44 lbs.

CERTIFICATION	
CCC	Yes
RoHS (EU 2002/95/EC)	Yes
Windows Certification	Windows 7, Windows 10
China Energy Efficiency Standard	Tier 1 (professional monitor)
TÜV Rheinland Low Blue Light	Yes

Dolby vision	DisplayHDR™ 1000
ENERGY STAR	Windows