

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-C, making it a perfect tool for videographers and colorists.



Perfect Color for Digital Content Creators



Lifelike HDR Display with Mini-LED Backlight Technology

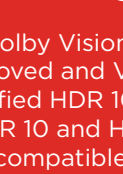


Purposeful Design to Enhance Efficiency



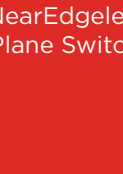
Picture-perfect Imagery

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



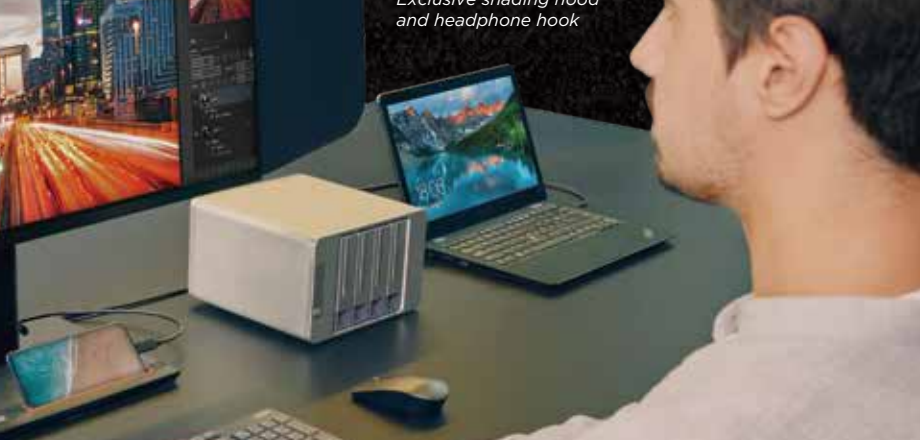
Display Technology

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 collaboration 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 ThinkColor² is a one-visor 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.



ThinkColor

One-stop software for intuitive using experience



Ergonomic features

Headphone hook and Shading hood



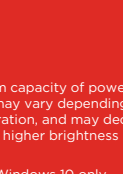
Slim Design

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 1.4 (Out), 1 x USB Type-C Gen2 (DP 1.4 Alt Mode), 4 x USB3.2 Gen1 (1x BC 1.2), 1 x Audio Out (3.5mm)

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/m²

Brightness (peak)
1200 cd/m²

Contrast Ratio (typical)
1100:1
1M:1(HDR)

Dynamic Contrast Ratio (typical)
3M:1

Colour 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

CONNECTIVITY

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

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. ΔE<1)

PIP/PbP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColor² (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 100W¹

Smart Power
Yes

Voltage Required
AC100 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

WHAT' 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 **VESA CERTIFIED DisplayHDR™ 1000**

Blue Comfort **Windows**

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.

³ For USB Type-C input only.