

RGB Spectrum 43-inch 4K Curved Display

An Immersive Display Experience

The RGB Spectrum® CM43 4K Curved Display is designed for next-generation operator stations in mission-critical environments such as security operations centers, 911 call/dispatch centers, control rooms, and emergency operations centers. The display is engineered to provide operators with enhanced situational awareness, simplified workflows, and improved ergonomics.

Consolidated Information

The CM43 curved display can consolidate critical information from multiple sources onto a single, space-efficient screen or dual-screen array.

This allows operators to access essential data more quickly, make faster assessments, improve decision-making capabilities, and execute rapid responses.

Optimal Solutions with XtendPoint KVM-over-IP

For the optimal user experience, pair the CM43 display with RGB Spectrum's XtendPoint™ multi-image KVM display processors, featuring a single keyboard and mouse control of multiple computer sources.

Multi-Computer KVM Control

The combination of a video processor and curved monitor can optimally display and control up to four computer screens simultaneously on a single monitor or up to eight screens on a dual monitor configuration. This versatility empowers operators to efficiently monitor and manage computer sources efficiently.

Key Features

- **Display Size:** 43 Inches
- **Resolution:** 4K Ultra High Definition
- **Curved Design:** Enhances Viewing Angles and Immersive Experience
- **Consolidated Information:** Centralizes Critical Information on a Single or Dual Monitor, Space-Efficient Display

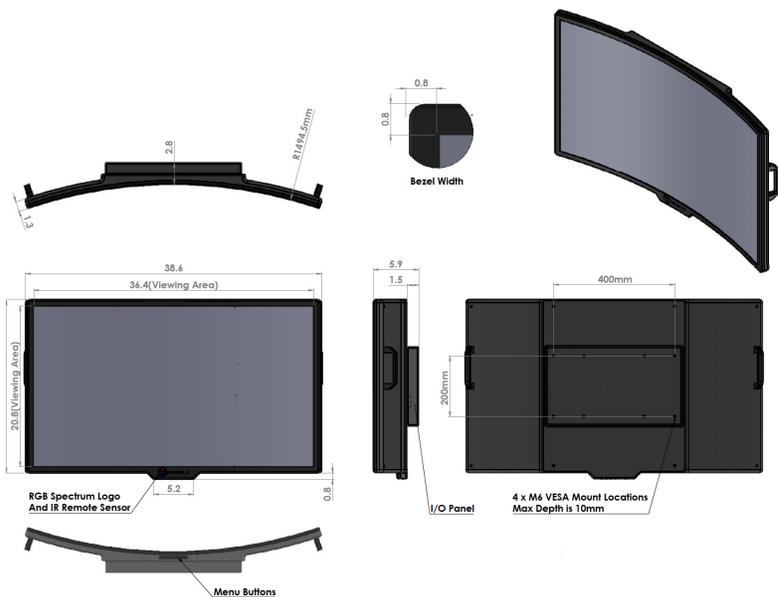


Product Specifications

RGB Spectrum's *KlickSimple*™ navigation simplifies operator control, with a single keyboard and mouse for all devices. Operators can simply move the cursor to an on-screen window to control the data source displayed. This approach significantly improves workflow efficiency by eliminating the need for multiple monitors and control devices on the operator's desk.

Integrating *XtendPoint* systems with the CM43 display reduces clutter, minimizes the risk of confusion, and alleviates operator fatigue. This results in a cleaner workspace and a more comfortable environment, ultimately enhancing work efficiency.

RGB Spectrum 43" 4K Curved Display paired with an *XtendPoint* system is a game-changer for operator stations in mission-critical settings.



4K Curved Display

MODEL: CM43

Screen Size	43 inches (1092 mm)
Resolution	3840 x 2160 @ 60Hz
Weight	43lbs (without stand) 57lbs (with stand)
Radius	~1500Rmm
Pixel Pitch	0.2451 (H) x 0.2451 (W) mm
Luminance	450 nits
Contract Ratio	4000:1
Response Time	8ms. (typical)
Aspect Ratio	16:9
Viewing Angle	178° (L/R) , 178° (U/D)
Color Temperature	6500K
Refresh Rate	60 Hz
Inputs	DisplayPort (1), HDMI (1)
Operating Conditions	
• Temperature	32°F (0°C) min ~ 104°F (40°C) max
• Humidity	10% min ~ 90% max
Electrical Ratings	AC 100 ~ 240V (50/60Hz)
Power Consumption	< 100W



Contact us to learn more.

RGB Spectrum HQ: 1-510-814-7000 • Contact your sales manager: [rgb.com/contact](https://www.rgb.com/contact)

1101 Marina Village Pkwy, Suite 101 • Alameda, CA 94501

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