



Planar DirectLight Ultra Complete UHD163

MicroLED

The Planar® DirectLight Ultra Complete™ UHD163 is a 4K, 163" MicroLED video wall solution that includes everything an organization needs to deliver large-format beautiful video and imagery, in less time and with less effort. The solution comes with LED display cabinets, cables, spare modules, wall mounts, trim, remote control, Planar® Remote Power Supply and full-featured Planar® WallDirector™ Video Controller and software all included. It features front-side installation and serviceability for easier access and installation against the wall. The display also comes with the Planar® EverCare™ Lifetime Limited Warranty.



SPECIFICATION	DETAIL
Part Number	998-2799-00
Model Name	UHD163
Display Technology	DirectView MicroLED
Resolution	4K (3840x2160)
Display Size Diagonal	163"
Display size	11.9' x 6.7'
Width x Height	3629 x 2041mm
Mounted Depth	95.2mm (3.75in) nominal. ADA Compliant
Pixel Pitch	0.937mm
Brightness Max (cd / sq m)	1600
Contrast Ratio	10,000:1
Refresh Rate	3840Hz
Color Temperature Range (k)	3000-10000 adjustable

Viewing Angle (50% of brightness)	>160° horizontal; >160° vertical
Video Input Resolution Maximum	4k at 60hz
Video Inputs	4x HDMI 2.0 (w/ HDCP 2.2), 1x DisplayPort 1.2
HDMI®	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
Control	Network
Front Access Install/Service	Yes
Runtime Duty Cycle (Hours/Day)	24 x 7
LED Lifetime (Half Brightness)	100,000 hrs
Power Consumption, Maximum (watts)	5316
Display Weight	728 Lbs
Storage Temperature/Humidity (degrees F/C, relative humidity)	-20° to 60° C -4° to 140° F (10-85% RH, non-condensing)
Operating Temperature/Humidity (degrees F/C, relative humidity)	-10° to 35° C 14° to 95° F (10-85% RH, non-condensing)
TAA Compliance	TAA Compliant
Warranty	Planar EverCare Lifetime Warranty (North America)
Package Includes	Display wall, Planar WallDirector Video Controller, Planar Remote Power Supply, Signal cables, Power cables, Wall mount, Remote Control and Module Spares

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 6/20/2025

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