



65" Digital Signage Display



3D Without Glasses or VR Goggles



IGH3D 65" Digital Signage Display with Glasses Free Ultra-D creates a powerful and engaging customer experience.

The 65" Ultra-D™ Glasses Free 3D Digital Signage Display incorporates a 65" 4K LED Backlight Panel integrated with IQH3D Glasses Free Ultra-D Optical technology, Proprietary Rendering and Ultra-D Real Time Conversion processors.

The Ultra-D Glasses Free 3D Digital Signage Display provides the ability to automatically schedule and play pre-converted Ultra-D content from a Content Management System (CMS) via USB.

The Ultra-D Glasses Free 3D Digital Signage Display's real time conversion technology converts 2D or 3D Stereoscopic (with Glasses) content to Glasses Free Ultra-D in real time. This means all content delivered via one of the units HDMI inputs can be viewed in Glasses Free Ultra-D. Devices such as Blu-Ray Players, Cable and Satellite Receivers, Media Players, even Video Cameras can take advantage of the integrated conversion technology.

Key Features

CMS Support

- Schedule & Play via USB
- Event logging
- Time Synchronization
- Remote Software Update
- 24/7 Operation supported by an internal watchdog

HDMI I/P Support

- Conversion to Ultra-D from 2D and 3D Sources (Progressive and Interlaced)
- 2D as 2D
- HDCP Compliant
- HDMI Compatible

Audio Support:

- Stereo Audio Output

Remote Control Functions:

- Volume Up and Down, Brightness/Contrast Adjustments, 3D Factor/3D Offset Adjustments, Conversion Selections (2D as 2D, 2D to Ultra-D, 3D as Ultra-D), Preferences, and About Device

Ports:

- 2X USB, 2X HDMI, 1X RJ45, 1X 3.5mm Stereo Audio

The 65" Digital Signage Display with Glasses Free Ultra-D will create a breathtaking lifelike viewing experience. Set yourself apart by creating memorable experiences for your customers.



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Technical Information

Feature	Description
Panel Features: 2D mode* *From 2D Panel Spec	<ul style="list-style-type: none"> 65" 4K TFT LCD with LED Backlight 16:9 Screen Aspect Ratio Supports 3840 x 2160@120Hz 16 Lane Displays 10-bit 16.7 Million Colors High Brightness up to 450 cd/m2 Ultra-high contrast ratio (4000:1) Ultra-wide viewing angle: 178(H)/178(V)
Panel Features: 3D mode	<ul style="list-style-type: none"> Proprietary Ultra-D 3D Optical System Proprietary Rendering Module delivers Ultra-D converted content up to 3D Full UHD with High Brightness, High Resolution and Seamless Multi-views to the display Real Time Conversion technology enables playback of legacy content to Glasses Free 3D Horizontal 3D Viewing Angle: 140° Vertical 3D Viewing Angle: 40° User adjustable Depth controls Software Switchable 2D/3D Optimum viewing distance 3 – 5 Meters
HDMI Input Resolutions, Framerates and Formats	<ul style="list-style-type: none"> HDMI 1.4a Compatible HDCP Compliant 480p60, 576p50, 720p50, 720p60, 720p60 3DFP, 1080p24, 1080p60, 1080p24 3DFP, 480i60, 576i50, 1080i50, 1080i60 Supports 2D & 3D stereo (Top/Bottom & Side by Side & Frame Packed)
R-T Video Conversion (Via HDMI)	<ul style="list-style-type: none"> Manually configurable for 2D-as-2D, 2D to Ultra-D, and 3D Stereo to Ultra-D (Top/Bottom & Side by Side) Automatic detection of Frame Packed
Automatic Download and Play (Via CMS)	<ul style="list-style-type: none"> The media is de-encrypted and played, via the CMS USB, with the schedule controlled by a playlist. Supports Ultra-D: 4k @ 30 fps with H.264 video decoding, AAC stereo audio in a MP4 container
Event Logging	<ul style="list-style-type: none"> Playlist status Software update status
User interface	<ul style="list-style-type: none"> Ultra-D remote connected via wireless USB dongle. English only
Remote Software Update	<ul style="list-style-type: none"> Software update via the CMS USB
I/O	<ul style="list-style-type: none"> 2X USB (1 USB is dedicated to the wireless remote), 2X HDMI 1.4a, 1X RJ45, 1X 3.5mm Stereo Audio O/P
Status Indicators	<ul style="list-style-type: none"> Power red/green LED
Region Allocation:	<ul style="list-style-type: none"> North America/EU/Asia/SA
Power Requirements	<ul style="list-style-type: none"> 110~240V
Other	<ul style="list-style-type: none"> RoHs compliant, VESA, FCC, Safety
Measurements	<ul style="list-style-type: none"> Display: Net Weight: 80 Kgs/178 lbs, Gross Weight: 88 Kgs/194 lbs Display Dimensions (mm): 1475 x 850 x 95, Carton (mm): 1680 x 1040 x 950
Certifications	<ul style="list-style-type: none"> FCC, UL, CE, VMMC (Japan), CCC (Pending)