

# UHD Series

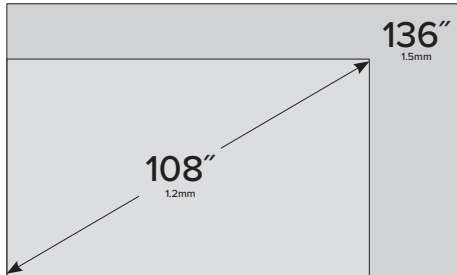
Ultra High Definition, Direct-View LED Displays



**neoti** 

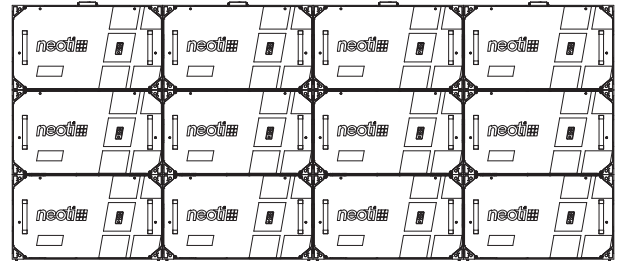
### Native 16:9 HD Resolution

Easily keep things in perspective with full HD or 4K+ resolutions at popular sizes.



### Quick and Easy Assembly

A simple, modular design allows for a quick and easy setup, and cableless interconnects keep things tidy.



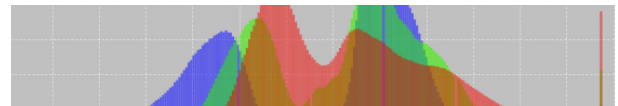
### Redundant Power & Data

For critical applications, available redundant power and data provides peace of mind.



### Camera-Ready Calibration

Fine-tune color calibration ensures a perfect image on or off camera, in any environment.





## UHD Series Specifications

**0.9 - 3.1**  
Pixel Pitch

**16:9**  
Aspect Ratio

**Front**  
Install & Service




	U09I	U12I	U15I	U18I	U25I	U31I
<b>Pixel Pitch</b>	0.93 mm	1.25 mm	1.56 mm	1.87 mm	2.5 mm	3.1 mm
<b>Resolution (H/V)</b>	648x360 px	480x270 px	384x216 px	321x180 px	240x136 px	192x108 px
<b>Brightness</b>	600 nits	600 nits	600 nits	600 nits	600 nits	600 nits
<b>Refresh Rate</b>	≥ 2880 Hz	≥ 2880 Hz	≥ 2880 Hz	≥ 2880 Hz	≥ 2880 Hz	≥ 2880 Hz
<b>Contrast</b>	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
<b>Color Depth</b>	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
<b>Viewing Angle (H/V)</b>	160° / 140°	160° / 140°	160° / 140°	160° / 140°	160° / 140°	160° / 140°
<b>Diode Type</b>	SMD 0606	SMD 1010	SMD 1010	SMD 1010/1515	SMD 2020	SMD 2020
<b>Panel Weight</b>	18.7 lbs	18.3 lbs	18.2 lbs	17.6 lbs	16.8 lbs	16.5 lbs
<b>Panel Dimensions</b>	Metric: 600 x 337.5 x 99.4mm / Imperial: 23.622 x 13.287 x 3.913 in (WxHxD)					
<b>Installation &amp; Service</b>	Front					
<b>Operating Voltage</b>	AC 100 ~ 240V (50 ~ 60Hz)					
<b>Panel Power (Max/Avg)</b>	160 / 53 W	140 / 45 W	140 / 45 W	140 / 45 W	120 / 40 W	120 / 40 W
<b>Temperature</b>	Operating: -13 ~ 104° F / Storage: -22 ~ 140° F					
<b>Humidity</b>	Operating: 10 ~ 80% RH / Storage: 10 ~ 85% RH					
<b>Environment Rating</b>	IP40 (Indoor)					
<b>Certifications</b>	FCC, UL, CE-TUV, ETL, RoHS, CCC					

Specifications are accurate at time of printing. Actual specifications may vary due to customizations or updates. Specifications should be confirmed upon ordering.









## Corporate Office, Manufacturing & Service Warehouse

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