

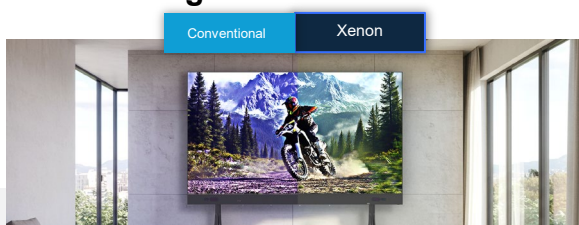
LED Cabinet

LUSID Xenon

TAA-Compliant by Design

Meets official procurement standards with verified materials and trusted manufacturing.

Dual Coating



Eye Comfort Coating Technology

Dual coating gently softens the sharp brightness and clarity of LEDs, providing a natural and comfortable view with its eye-protection coating.



20,000:1 Unrivaed Contrast

Exceptionally high contrast for vivid content reproduction.

*Typical contrast ratio of 4,000 to 5,000:1

LUSID Xenon Specification

Product	Xenon p0.7	Xenon p0.9	Xenon p1.2	Xenon p1.5	Xenon p1.8
Pixel Pitch	0.78125 mm	0.9375 mm	1.25 mm	1.5625 mm	1.875 mm
Driver IC	XM11202G	XM11202G	XM11202G	XM11202G	XM11202G
Module Size	150 x 168.75 mm	150 x 168.75 mm	150 x 168.75 mm	150 x 168.75 mm	150 x 168.75 mm
Module Resolution	192 x 216 px	160 x 180 px	120 x 135 px	96 x 108 px	80 x 90 px
Module Thickness	3 mm	3 mm	3 mm	3 mm	3 mm
Module Array	4 x 2 pcs	4 x 2 pcs	4 x 2 pcs	4 x 2 pcs	4 x 2 pcs
Panel Size	600x337.5x29 mm	600x337.5x29 mm	600x337.5x29 mm	600x337.5x29 mm	600x337.5x29 mm
Panel Resolution	768 x 432 px	640 x 360 px	480 x 270 px	384 x 216 px	320 x 180 px
Panel Weight	4.3 kg / Panel	4.3 kg / Panel	4.3 kg / Panel	4.3 kg / Panel	4.3 kg / Panel
Panel Thickness	29 mm	29 mm	29 mm	29 mm	29 mm
Horizontal Viewing Angle	178°	178°	178°	178°	178°
Vertical Viewing Angle	178°	178°	178°	178°	178°
Color Bit	22 bit	22 bit	22 bit	22 bit	22 bit
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Max. Power Consumption	48.5 w/panel (TBD)	48.5 w/panel (TBD)	48.5 w/panel	48.5 w/panel	48.5 w/panel
Max. Power Consumption	240 w/sqm (TBD)	240 w/sqm (TBD)	240 w/sqm	240 w/sqm	240 w/sqm
Avg. Power Consumption	80 w/sqm (TBD)	80 w/sqm (TBD)	80 w/sqm	80 w/sqm	80 w/sqm
Input Voltage	100 - 240 V	100 - 240 V	100 - 240 V	100 - 240 V	100 - 240 V
Storage Temperature	-10C° - +60 °C	-10C° - +60 °C	-10C° - +60 °C	-10C° - +60 °C	-10C° - +60 °C
Working Temperature	-20 - +40 °C	-20 - +40 °C	-20 - +40 °C	-20 - +40 °C	-20 - +40 °C
Working Humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Lifespan	100,000 hours	100,000 hours	100,000 hours	100,000 hours	100,000 hours
Max Brightness	600 nits	600 nits	600 nits	600 nits	600 nits