

The Giants of LED Technology!

High Visibility and Vivid Resolution from Far Distances!



CLARO
TECHNOLOGIES OF THE FUTURE

Bright | Sharp | Durable

Stunning image quality of Claro Outdoor Led displays offer flexibility of custom design on the desired shape and size.

Claro Outdoor Led displays' special robust and waterproof designs meet the expectations for all severe weather conditions.

FEATURES

- Rear Maintenance Access
- High Resolution
- High Refresh Rate
- Wide Viewing Angle
- Custom Production in Desired Dimension
- 3-Year Warranty
- IP-65 / IP-54 Certificate



SPECS

PLACE	OUTDOOR	OUTDOOR	OUTDOOR
MODEL	OA4	OA5	OA6
PIXEL PITCH (MM)	4	5	6
PIXEL DENSITY (PIXEL/M²)	62500	40000	27777
PIXEL TYPE	1R1G1B SMD	1R1G1B SMD	1R1G1B SMD
LED TYPE	Nationstar	Nationstar	Nationstar
MODULE SIZE (MM)	320x160	320x160	192x192
MODULE RESOLUTION (PIXEL)	80x40	64x32	32x32
SCREEN SIZE (MM)	2560x7680	2560x7680	2496x7680
SCREEN RESOLUTION (PIXEL)	640x1920	512x1536	416x1280
DISPLAY COLORS	281 Trillion	281 Trillion	281 Trillion
COLOR TEMPERATURE	2000-10000K Adjustable	2000-10000K Adjustable	2000-10000K Adjustable
CONTRAST RATIO	7000:1	6000:1	6000:1
VIEWING ANGLE	140°(W)/ 140°(H)	140°(W)/ 140°(H)	140°(W)/ 140°(H)
VOLTAGE	220/110V AC	220/110V AC	220/110V AC
POWER SUPPLY BRAND	Meanwell	Meanwell	Meanwell
AVAREGE POWER CONSUMPTION	≤279	≤296	≤425
MAX POWER CONSUMPTION	≤822	≤791	≤848
BRIGHTNESS (CD/M²)	≥5500	≥5500	≥5500
REFRESH RATE	1920 Hz	1920 Hz	1920 Hz
SCAN RATE	1/10	1/8	1/8
IP RATING	IP65 / IP54	IP65 / IP54	IP65 / IP54
OPERATING TEMPERATURE/ OPERATING HUMIDITY	-20oC-+50oC; 10-90%	-20oC-+50oC; 10-90%	-20oC-+50oC; 10-90%
LIFE SPAN	100,000 Hours	100,000 Hours	100,000 Hours
SOFTWARE	Nova Star	Nova Star	Nova Star
QUALITY CERTIFICATES	CE	CE	CE

*Performance specifications are typical. Due to constant research, specifications are subject to change without notice.