

CLARO

TECHNOLOGIES OF THE FUTURE



**KIOSK
BROCHURE
2019**

TECHNOLOGIES OF THE FUTURE

About us

Our Company was founded in 1992 to quickly, safely, and perfectly provide global and domestic technology products of professional display systems in Turkey. ASTEL, within a period of more than a quarter-century, has successfully carried out distribution and marketing activities of many leading professional display system brands, including Christie, Philips, Absen, etc., for its customers in Turkey, and granted many awards.

With a 26-year experience and “knowhow”, it placed on the market the Claro branded indoor and outdoor LED screens, being produced within an indoor area of 5000 m², to ensure that the products are supplied to its customers cross-country, and dominated the LED screen sector with the success attained in a short time, and became one of the industry-leading companies.

ASTEL LED, who successfully accomplished hundreds of projects in many countries and in particular in Turkey, continues to carry out extraordinary projects by its experienced sales team and engineers, and meantime meets with its visitors at the biggest LED Screen Showroom in Turkey.

VISION

Our vision is to integrate cutting-edge technology and our R&D infrastructure with our expert staff, and to be the best-in-sector through the value-added permanent solutions and the worldwide services we offer.

MISSION

Our mission is to be a Company who constructs an international business structure by creating an effective platform establishing trust and stability for the investors; supports economic growth by pioneering digital transformation and innovation; enriches life with its quality and comfortable products; and who is respectful to human, nature, and laws.

VALUES

WE are
ONE - EXCLUSIVE - INSEPARABLE
Stronger with our values

Employees: We invest in our employees for our future

Teamwork: We support each other for our success

Quality: Our success stems from our quality

Passion: The work we do is the fundamental of what we do

Integrity: We are sincere and fair, and stick to ethical values; we trust and respect each other

Accountability: We are accountable thanks to our open/transparent communication.



PRODUCTS

CLARO

Visualize The Future

Seamless Visual Experience Straight From Future



CLARO
Direct Screen



Steerable | Power

Deliver seamless images, scale to any size or shape and give the excellent optimal characteristics that make your image look powerful in any angle. With industry leading technology, this next generation outdoor display system can be used in outdoor environments such as concerts. Also suitable for indoor solutions, it is the unparalleled ultimate visual experience.

FEATURES

Plug in and play

Easy, simple and effective, just plug in and play.

Customization

Customized solutions for your customized product demand. All your need will be delivered with turnkey solutions. Push the limits of your dreams with unlimited color choice and custom exterior design.



DIRECT SCREEN



SPECS

ENVIRONMENT	OUTDOOR	OUTDOOR	OUTDOOR
MODEL	OA3	OA4	OA5
PIXEL PITCH (mm)	3.07	4	5
PIXEL DENSITY (Pixel/m ²)	105625	62500	40000
PIXEL TYPE	1R1G1B SMD	1R1G1B SMD	1R1G1B SMD
LED TYPE	Nationstar	Nationstar	Nationstar
MODULE SIZE (mm)	320x160	320x160	320x160
MODULE RESOLUTION (Pixel)	104x52	80x40	64x32
SCREEN SIZE (mm)	960x1920	960x1920	960x1920
SCREEN RESOLUTION (Pixel)	312x624	240x480	192x384
DISPLAY COLORS	281 Trillion	281 Trillion	281 Trillion
COLOR TEMPERATURE	2000-10000K Adjustable	2000-10000K Adjustable	2000-10000K Adjustable
CONTRAST RATIO	6000:01:00	7000:1	6000:1
VIEWING ANGLE	140°(V)/ 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
PRODUCT WEIGHT (kg)	225	230	232
AVERAGE POWER CONSUMPTION	≤262	≤279	≤296
MAX. POWER CONSUMPTION	≤785	≤822	≤791
BRIGHTNESS (CD/m ²)	≥5000	≥5500	≥5500
REFRESH RATE	3840 Hz	1920 Hz	1920 Hz
SCAN RATE	1/13	1/10	1/8
IP RATING	IP67** / IP65 - IP54	IP67**/IP65-IP54	IP67**/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.

**Optional

CLARO

Golden Standard For A Brighter Future

Sharp and Crisp Visuals Combined With Cutting-Edge Technology



CLARO
Gold



Portable | Steerable | Power

GOLD KIOSK

Double your effectiveness with GOLD performance. Designed for GOLD performance standards. This easy to use LED display offers low power usage, high contrast and brightness with longevity. Suitable for use in hotels, conference halls, shopping centers and airports.

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SPECS

ENVIRONMENT	INDOOR
MODEL	SG2.5
PIXEL PITCH (mm)	2,5
PIXEL DENSITY (Pixel/m ²)	160000
PIXEL TYPE	1R1G1B SMD
LED TYPE	Nationstar
MODULE SIZE (mm)	320x160
MODULE RESOLUTION (Pixel)	128x64
SCREEN RESOLUTION (Pixel)	256x704
SCREEN SIZE (mm)	256x704
DISPLAY COLORS	281 Trillion
COLOR TEMPERATURE	2000-13000K Adjustable
CONTRAST RATIO	5000:1
VIEWING ANGLE	140° (W) / 140° (H)
VOLTAGE	220/110V AC
POWER SUPPLY BRAND	Meanwell
PRODUCT WEIGHT (kg)	40
AVERAGE POWER CONSUMPTION	≤229
MAX. POWER CONSUMPTION	≤458
BRIGHTNESS (CD/m ²)	800~1200
REFRESH RATE	3840 Hz
SCAN RATE	1/32
IP RATING	IP31
OPERATING TEMPERATURE/ OPERATING HUMIDITY	-0oC+45oC; 10-90%
LIFE SPAN	100,000 Hours
SOFTWARE	Nova Star
QUALITY CERTIFICATES	CE

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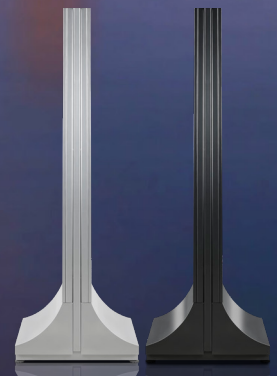
CLARO

Urban Clarity

Clearer and Brighter Displays



CLARO
Double - Sided



Portable | Steerable | Power

DOUBLE - SIDED KIOSK

Precise and clear-cut visual quality with powerful performance. With patented mask design and waterproof plastic gaskets resistant to UV lights, give your image the look it deserves. Coupled with lightweight and solid design, this display offers excellent performance in outdoor environments.

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CLARO

Convey Your Image to Future

Tailor Your Visual Needs, Take Your World To Another Level



CLARO
Mirror



Portable | Steerable | Power

MIRROR KIOSK

Mirrored Kiosk with Motion Detection Sensor

By sensing your customer through the Motion Detection Sensor, the brightness setting of your LED screen is automatically reduced by the system and the products become a mirror. Convey your image with this easy to use LED display made for textile industry. Take your visual world to another level with high pixel density and proper colour dispersion. Modular structure fits together seamlessly to create a flawless viewing experience.

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CONTACT

Astel LED Ekran Cozumleri A.S.

HEADQUARTERS

📍 Etiler Mah. Seher Yıldızı Sok. No: 12/14
Besiktas / Istanbul / Turkey
☎️ +90212 225 77 00
📠 +90212 263 84 84
✉️ sales@claroled.com.tr
🌐 www.astelled.com.tr
🌐 www.claroled.com.tr
📱 claroleddisplay

FACTORY & SALES OFFICE

📍 GPOSB 4. Cad. 42. Sok. No: 4
Gebze / Kocaeli / Turkey
☎️ +90262 502 16 06
📠 +90262 502 16 10
✉️ sales@claroled.com.tr
🌐 www.astelled.com.tr
🌐 www.claroled.com.tr
📱 claroleddisplay

EUROPE OFFICE

📍 Cosmopolis Plaza, Corp C, Spatiul Nr. 13-18, Judet
Ilfov / Romania
☎️ +40 037 215 45 00
📠 +40 037 215 45 24
✉️ sales@claroled.com.tr
🌐 www.astelled.com.tr
🌐 www.claroled.com.tr
📱 claroleddisplay