



*Most Competitive Micro LED &
Mini LED Display Manufacturer*

Outdoor - AMO Series

(P2.5 – P10)



Explore the future of outdoor displays with AET'S AMO Series, Our AMO Series, designed for brilliance in every weather, blends modern technology with durable construction and enhance your outdoor sights with outstanding clarity.

Experience the AMO Series' one-of-a-kind combination of cutting-edge technology and durability, designed to elevate every outdoor experience to a visually spectacular masterpiece



AMO Series P2.5

Physical Parameters	Pixel Pitch	2.5 mm
	LED Type	TOP 1415
	Pixel Density (/m ²)	1,60,000
	Pixel Density (pixels/Cabinet)	1,47,456
	Module Resolution (W × H) (Pixels)	128 x 64
	Cabinet Resolution (W × H) (Pixels)	384 x 384
	LED Module Size (W × H) (mm)	320 x 160
	Cabinet Size (W × H × D) (mm)	960 x 960
	No. of Modules Per Cabinet (W × H)	3 x 6
	Cabinet Area (m ²)	0.9216
	Aspect Ratio	1:1
	Weight (per cabinet)	<48 Kg
	Cabinet Material	Die-Cast Aluminium
Optical Parameters	Brightness	≤5000 nits
	Brightness Uniformity	≥97%
	Contrast Ratio	5000:1
	Horizontal Viewing Angle	≥140°
	Vertical Viewing Angle	≥120°
	Scan Rate	16
	Colour Temperature	3200 - 9300 K Adjustable
Electrical Parameters	Max Power Consumption (W/m ²)	≤800
	Average Power Consumption (W/m ²)	≤266
	Input Power Voltage	AC220V±15%, 50 (Hz)
Processing Parameters	Drive Mode	Constant Current Drive
	Frame Rate (Hz)	60
	Refresh Rate	≥3840
	Gray Scale Processing (bit)	13 – 16
Operating Conditions	Operating Temp/Humidity	-20°C to +60°C / 10-90% RH
	Storage Temp/Humidity	-10°C to +60°C / 10-70% RH
	Ingress protection	IP65
	Life span (Hrs)	1,00,000
Service	Servicing	Rear



AET DISPLAYS LIMITED

Brought to you by:

CAVITAK Marketing Private Limited.

Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

For more information about AET Displays, visit at <https://aetledindia.com/>

AMO Series P3.07

Physical Parameters	Pixel Pitch	3.07 mm
	LED Type	TOP 1921
	Pixel Density (/m ²)	1,05,625
	Pixel Density (pixels/Cabinet)	97,344
	Module Resolution (W × H) (Pixels)	104 x 52
	Cabinet Resolution (W × H) (Pixels)	312 x 312
	LED Module Size (W × H) (mm)	320 x 160
	Cabinet Size (W × H × D) (mm)	960 x 960
	No. of Modules Per Cabinet (W × H)	3 x 6
	Cabinet Area (m ²)	0.9216
	Aspect Ratio	1:1
	Weight (per cabinet)	<48 Kg
	Cabinet Material	Die-Cast Aluminium
Optical Parameters	Brightness	≤5000 nits
	Brightness Uniformity	≥97%
	Contrast Ratio	5000:1
	Horizontal Viewing Angle	≥140°
	Vertical Viewing Angle	≥120°
	Scan Rate	13
	Colour Temperature	3200 - 9300 K Adjustable
Electrical Parameters	Max Power Consumption (W/m ²)	≤800
	Average Power Consumption (W/m ²)	≤266
	Input Power Voltage	AC220V±15%, 50 (Hz)
Processing Parameters	Drive Mode	Constant Current Drive
	Frame Rate (Hz)	60
	Refresh Rate	≥3840
	Gray Scale Processing (bit)	13 – 16
Operating Conditions	Operating Temp/Humidity	-20°C to +60°C / 10-90% RH
	Storage Temp/Humidity	-10°C to +60°C / 10-70% RH
	Ingress protection	IP65
	Life span (Hrs)	1,00,000
Service	Servicing	Rear



AET DISPLAYS LIMITED

Brought to you by:

CAVITAK Marketing Private Limited.

Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

For more information about AET Displays, visit at <https://aetledindia.com/>

AMO Series P4.0

Physical Parameters	Pixel Pitch	4.0 mm
	LED Type	TOP 2727
	Pixel Density (/m ²)	62,500
	Pixel Density (pixels/Cabinet)	57,600
	Module Resolution (W × H) (Pixels)	80 x 40
	Cabinet Resolution (W × H) (Pixels)	240 x 240
	LED Module Size (W × H) (mm)	320 x 160
	Cabinet Size (W × H × D) (mm)	960 x 960
	No. of Modules Per Cabinet (W × H)	3 x 6
	Cabinet Area (m ²)	0.9216
	Aspect Ratio	1:1
	Weight (per cabinet)	<48 Kg
	Cabinet Material	Die-Cast Aluminium
Optical Parameters	Brightness	≤5000 nits
	Brightness Uniformity	≥97%
	Contrast Ratio	5000:1
	Horizontal Viewing Angle	≥140°
	Vertical Viewing Angle	≥120°
	Scan Rate	10
	Colour Temperature	3200 - 9300 K Adjustable
Electrical Parameters	Max Power Consumption (W/m ²)	≤800
	Average Power Consumption (W/m ²)	≤266
	Input Power Voltage	AC220V±15%, 50 (Hz)
Processing Parameters	Drive Mode	Constant Current Drive
	Frame Rate (Hz)	60
	Refresh Rate	≥3840
	Gray Scale Processing (bit)	13 – 16
Operating Conditions	Operating Temp/Humidity	-20°C to +60°C / 10-90% RH
	Storage Temp/Humidity	-10°C to +60°C / 10-70% RH
	Ingress protection	IP65
	Life span (Hrs)	1,00,000
Service	Servicing	Rear



AET DISPLAYS LIMITED

Brought to you by:
CAVITAK Marketing Private Limited.

Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

For more information about AET Displays, visit at <https://aetledindia.com/>

AMO Series P6.66

Physical Parameters	Pixel Pitch	6.66 mm
	LED Type	TOP 2727
	Pixel Density (/m ²)	22,500
	Pixel Density (pixels/Cabinet)	20,736
	Module Resolution (W × H) (Pixels)	48 x 24
	Cabinet Resolution (W × H) (Pixels)	144 x 144
	LED Module Size (W × H) (mm)	320 x 160
	Cabinet Size (W × H × D) (mm)	960 x 960
	No. of Modules Per Cabinet (W × H)	3 x 6
	Cabinet Area (m ²)	0.9216
	Aspect Ratio	1:1
	Weight (per cabinet)	<48 Kg
	Cabinet Material	Die-Cast Aluminium
Optical Parameters	Brightness	≤5000 nits
	Brightness Uniformity	≥97%
	Contrast Ratio	5000:1
	Horizontal Viewing Angle	≥140°
	Vertical Viewing Angle	≥120°
	Scan Rate	6
	Colour Temperature	3200 - 9300 K Adjustable
Electrical Parameters	Max Power Consumption (W/m ²)	≤800
	Average Power Consumption (W/m ²)	≤266
	Input Power Voltage	AC220V±15%, 50 (Hz)
Processing Parameters	Drive Mode	Constant Current Drive
	Frame Rate (Hz)	60
	Refresh Rate	≥3840
	Gray Scale Processing (bit)	13 – 16
Operating Conditions	Operating Temp/Humidity	-20°C to +60°C / 10-90% RH
	Storage Temp/Humidity	-10°C to +60°C / 10-70% RH
	Ingress protection	IP65
	Life span (Hrs)	1,00,000
Service	Servicing	Rear



AET DISPLAYS LIMITED

Brought to you by:

CAVITAK Marketing Private Limited.

Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

For more information about AET Displays, visit at <https://aetledindia.com/>

AMO Series P10

Physical Parameters	Pixel Pitch	10 mm
	LED Type	TOP 2727
	Pixel Density (/m ²)	10,000
	Pixel Density (pixels/Cabinet)	9,216
	Module Resolution (W × H) (Pixels)	32 x 16
	Cabinet Resolution (W × H) (Pixels)	96 x 96
	LED Module Size (W × H) (mm)	320 x 160
	Cabinet Size (W × H × D) (mm)	960 x 960
	No. of Modules Per Cabinet (W × H)	3 x 6
	Cabinet Area (m ²)	0.9216
	Aspect Ratio	1:1
	Weight (per cabinet)	<48 Kg
	Cabinet Material	Die-Cast Aluminium
Optical Parameters	Brightness	≤5000 nits
	Brightness Uniformity	≥97%
	Contrast Ratio	5000:1
	Horizontal Viewing Angle	≥140°
	Vertical Viewing Angle	≥120°
	Scan Rate	4
	Colour Temperature	3200 - 9300 K Adjustable
Electrical Parameters	Max Power Consumption (W/m ²)	≤800
	Average Power Consumption (W/m ²)	≤266
	Input Power Voltage	AC220V±15%, 50 (Hz)
Processing Parameters	Drive Mode	Constant Current Drive
	Frame Rate (Hz)	60
	Refresh Rate	≥3840
	Gray Scale Processing (bit)	13 – 16
Operating Conditions	Operating Temp/Humidity	-20°C to +60°C / 10-90% RH
	Storage Temp/Humidity	-10°C to +60°C / 10-70% RH
	Ingress protection	IP65
	Life span (Hrs)	1,00,000
Service	Servicing	Rear



AET DISPLAYS LIMITED

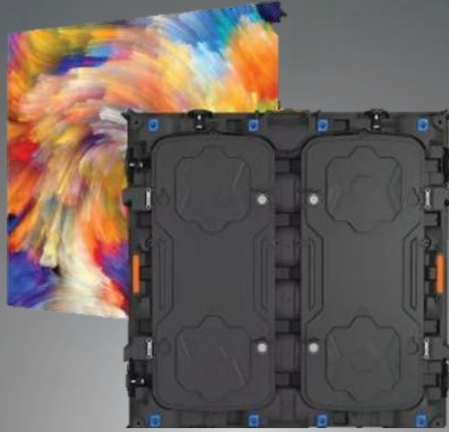
Brought to you by:

CAVITAK Marketing Private Limited.

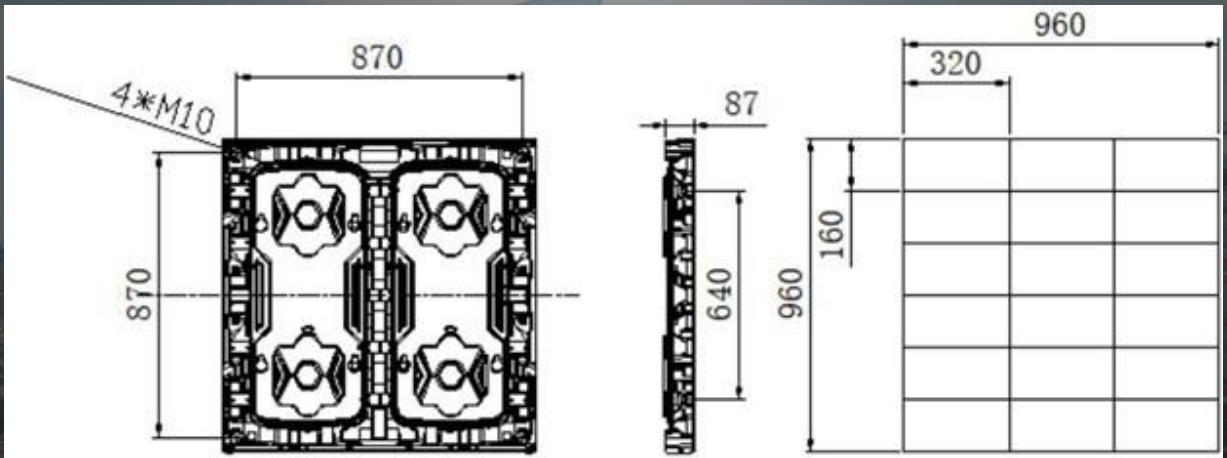
Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

For more information about AET Displays, visit at <https://aetledindia.com/>

Cabinet Details :



Cabinet Dimension :



AET DISPLAYS LIMITED

Brought to you by:

CAVITAK Marketing Private Limited.

Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

For more information about AET Displays, visit at <https://aetledindia.com/>