



Active LED Video Wall (Outdoor Application)

Model
ADLD-P60M-0

Key Features:

- > Available P3, P3.7, P4, P4.8, P6 to cater to different viewing distances and resolutions, ensuring sharp and clear images.
- > High Refresh Rate: Frequencies greater than 3840 Hz, ensuring smooth video playback and reducing motion blur.
- > Brightness levels exceeding 5500 to 6500cd/m², providing excellent visibility even in bright sunlight.
- > Constructed with durable aluminum die metal materials, ensuring longevity and resistance to outdoor conditions
- > Various cabinet sizes available, allowing for flexible configurations to fit different spaces and requirements.
- > High Grayscale Level: 16-bit grayscale support for enhanced color depth and vibrant visuals
- > User-Friendly Design: Easy installation and maintenance, enabling quick setup and serviceability.
- > Multiple options to choose controller based on the different application and scenario.

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Specifications					
Pixel Pitch	3.076 mm	3.7 mm	4 mm	4.8 mm	6 mm
Pixel Density	105626 dots/m ²	69618 dots/m ²	62500 dots/m ²	43402 dots/m ²	27777 dots/m ²
Pixel Led	SMD 3in1	SMD 3in1	SMD 3in1	SMD 3in1	SMD 3in1
Module Size	320 x 160 mm	288 x 288 mm	320 x 160 mm	288 x 288 mm	192 x 192 mm
Module Resolution Rate	104 x 52	76 x 76	80 x 40	60 x 60	32 x 32
Cabinet Size	640 x 480 / 640 x 640 /	576 x 576 /	640 x 480 / 640 x 640 /	576 x 576 /	576 x 576 / 768 x 768 /
	960 x 960 mm	768 x 768 mm	960 x 960 mm	768 x 768 mm	960 x 960 mm
Cabinet Material	Aluminum Die Cast /	Aluminum Die Cast /	Aluminum Die Cast /	Aluminum Die Cast /	Aluminum Die Cast /
	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal
Brightness	>5500 cd/m ²	>5500 cd/m ²	>6500 cd/m ²	>6500 cd/m ²	>6500 cd/m ²
Refresh Frequency	>3840 Hz	>3840 Hz	>3840 Hz	>3840 Hz / 1920 Hz	>3840 Hz / 1920 Hz
View Angle	H-160°, V-140°	H-160°, V-140°	H-160°, V-140°	H-160°, V-140°	H-160°, V-140°
Minimum Viewing Distance	3 meter	3.7 meter	4 meter	4.8 meter	6 meter
Input Voltage	AC 110/220 V ± 10%	AC 110/220 V ± 10%	AC 110/220 V ± 10%	AC 110/220 V ± 10%	AC 110/220 V ± 10%
Power Consumption	Max-750 W/m ²	Max-750 W/m ²	Max-750 W/m ²	Max-720 W/m ² Ave-	Max-700 W/m ²
	Ave-300 W/m ²	Ave-300 W/m ²	Ave-300 W/m ²	300 W/m ²	Ave-300 W/m ²
Frame Frequency	>60 Hz/s	>60 Hz/s	>60 Hz/s	>60 Hz/s	>60 Hz/s
Grayscale	16 bit	16 bit	16 bit	16 bit	16 bit
Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Work Temperature	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Operating Humidity	10% - 80%	10% - 80%	10% - 80%	10% - 80%	10% - 80%
IP Level	IP 65	IP 65	IP 65	IP 65	IP 65
Life Span	100000 Hours	100000 Hours	100000 Hours	100000 Hours	100000 Hours

ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognized Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specializes in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

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