

# AT32 P2.0 (DH20)

## Fine Pitch LED DISPLAY

AT32 is a 32 inch indoor fine pitch LED display with cabinet aspect ratio of 4:3. This types of cabinets can easily achieve seamless splicing and fully meet various needs. High refresh rate and contract ratio, wide viewing angle, full front maintenance and long LED lifetime, all necessary features are included, delivering you the high quality reliable LED displays.



### KEY FEATURES



Free & Seamless Splicing



Ultrahigh Refresh Rate



Wide Viewing Angle



High Brightness



Quick Response Time



Less Occupation of Space



More Color Depth



Wide Color Gamut



Superior Contrast Ratio



Greater Uniformity



QCOB Technology



Excellent Heat Dissipation

# SPECIFICATIONS

AT32 Series		
Physical Parameter	Pixel Pitch	P2.0 2.0mm
	LED Type	QCOB 1515
	Pixel Density (m <sup>2</sup> )	250,000 pixels/m <sup>2</sup>
	Pixel Density (Cabinet)	49,152 pixels/cabinet
	Resolution of LED Module (W × H)	128 x 64 pixels
	Resolution of Cabinet (W × H)	256 x 192 pixels
	LED Module Size(W × H)	320 x 2400 mm
	Cabinet Size (W × H × D)	640 x 480 x 42 mm   32 in
	No. of Modules Per Cabinet(W × H)	2 x 3
	Cabinet Area	0.3072 m <sup>2</sup>
	Aspect Ratio	4:3
	Weight (per cabinet)	6.5 kg
	Cabinet Material	Die-casting Aluminium
	Optical Parameter	Brightness - Adjustable
Contrast Ratio		7,000 : 1
Horizontal Viewing Angle		160°
Vertical Viewing Angle		160°
Color Temperature - Default		6500K ± 200 K
Color Temperature - Adjustable		3200~9300 K
Electrical Parameter	Average Power Consumption	≤150 W/m <sup>2</sup>
	Max Power Consumption	≤650 W/m <sup>2</sup>
	Input Power Voltage	AC100-240V, 50/60 (Hz)
Processing Parameter	Drive Mode	Constant Current Drive
	Frame Rate	30-120 Hz
	Refresh Rate	1920-3840 Hz
	Gray Scale Processing	14-18 bit
Operation Conditions	Operating Temp/Humidity	-10 - 45 ° C/ 10% - 90%RH
	Storage Temp/Humidity	-20 - 60 ° C/ 10% - 90%RH
	IP Rating	IP65
	Life span, typ.	100,000 Hrs
Service	Servicing	Front

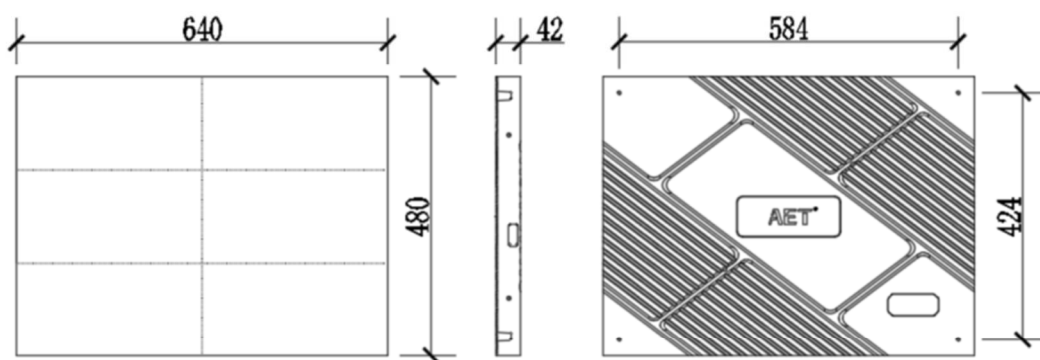
\*Product information is subject to change without prior notice.

- Surface hardness: HRC12 level
- The hardness level of the surface coating is above grade 8
- Comply with GB/T17742-2008 8-level seismic intensity level test
- Comply with GB4943.1, IEC60950-1, IEC62368-1, EN60950-1, EN62368-1 requirements
- Comply with fire retardant, BS476-7 flame retardant standard, UL94 V-0 fire rating
- Nano optical coating (anti-collision protection)

## DIMENSIONS IN MM

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**AT32** | 640 x 480 x 42 mm  
6.5kg



**AET**<sup>®</sup>