

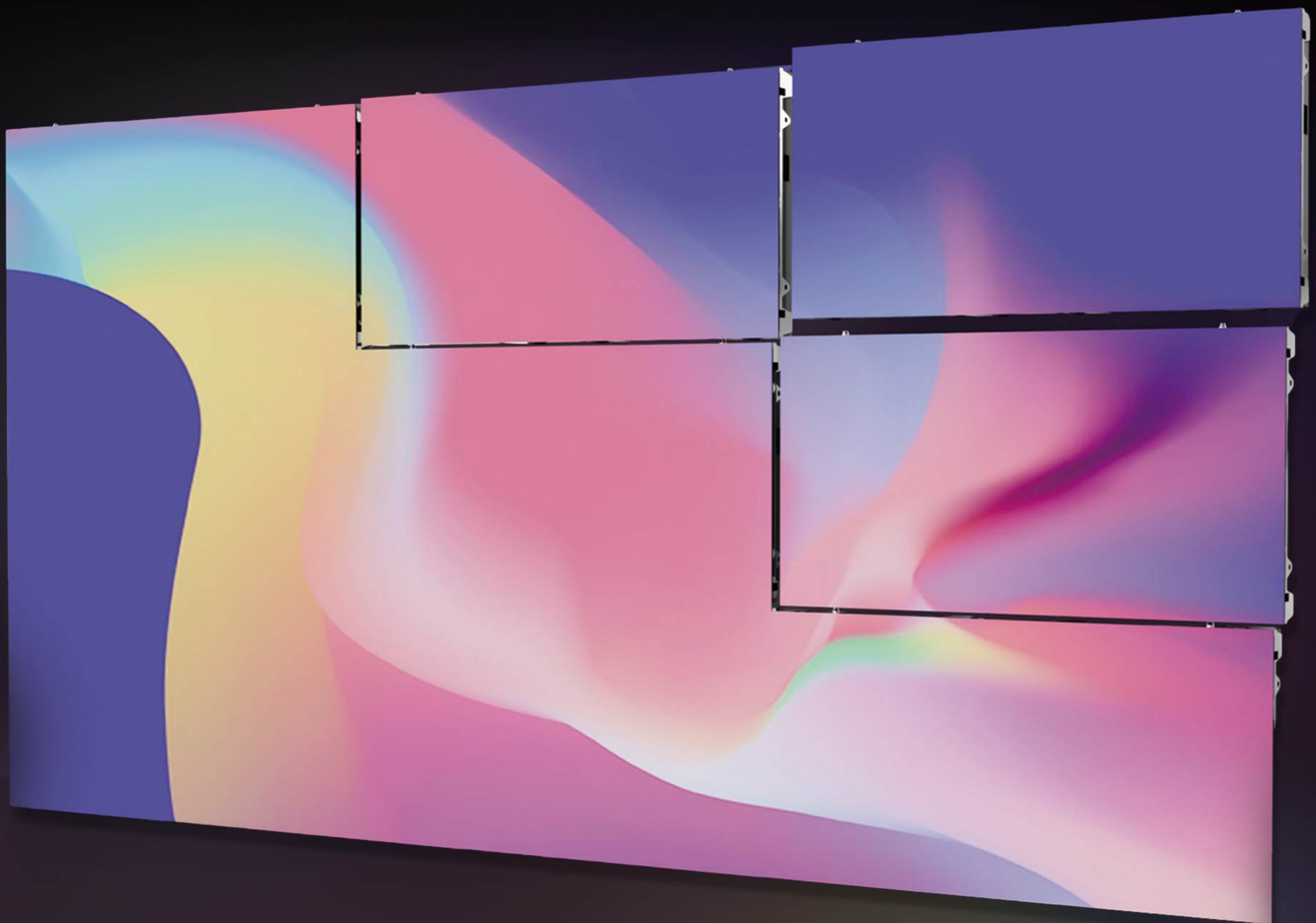


**FIRST & ONLY MANUFACTURER
OF ACTIVE LED DISPLAYS IN INDIA**



IMMERSIF

COB with Flip Chip Technology



Cold Screen

Ultra low power
consumption



DCI-P3

Wide color gamut
coverage



10000:1

High contrast



HDR 10+

High dynamic
screen



Thiner & Lighter



5G

500% speed
increase

Available on Gem



GeM
Government
e Marketplace

Made in India Product





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OF ACTIVE LED DISPLAYS IN INDIA**

aaztec
Complete Digital Solutions

APPLICATION



BOARD ROOM, COMMAND CONTROL CENTER ETC...



ULTRA-FINE MICROLED INDOOR DISPLAY

Available on Gem



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Government
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Made in India Product



SPECIFICATIONS



SPECIFICATIONS	AV1	AV1.2	AV1.5	AV1.8
Pixel Pitch (mm)	0.9	1.2	1.5	1.8
Pixel Density	1,136,356 pixels/m2	640,000 pixels/m2	409,600 pixels/m2	287,296 pixels/m2
Cabinet Type	Cable free AL Die-cast	Cable free AL Die-cast	Cable free AL Die-cast	Cable free AL Die-cast
Cabinet Size (W x H x D) mm	600 x 337.5 x 39	600 x 337.5 x 39	600 x 337.5 x 39	600 x 337.5 x 39
Cabinet Resolution (L x W) pixels	640 x 360	480 x 270	384 x 216	320 x 180
Cabinet Weight (kg)	5.2	5.2	5.2	5.2
Native Brightness (nits = cd/m2)	600 Nits	600 Nits	600 Nits	600 Nits
Brightness (nits = cd/m2)	800 Nits	800 Nits	800 Nits	800 Nits
Aspect Ratio	16:9	16:9	16:9	16:9
IP Rating (F/R)	IP54/IP54	IP54/IP54	IP54/IP54	IP54/IP54
Grayscale	22 bits (Magic Gray)	22 bits (Magic Gray)	22 bits (Magic Gray)	22 bits (Magic Gray)
Frame Rate	60HZ	60HZ	60HZ	60HZ
Refresh Rate (Hz)	>3,840	>3,840	>3,840	>3,840
Contrast Ratio	10000:1	10000:1	10000:1	10000:1
Color Temperature (K)	2,500 ~ 10,000	2,500 ~ 10,000	2,500 ~ 10,000	2,500 ~ 10,000
Viewing Angle (H/V)	170°/170°	170°/170°	170°/170°	170°/170°
Features	Common Cathode	Common Cathode	Common Cathode	Common Cathode
Data Connectivity	RJ45/HDMI	RJ45/HDMI	RJ45/HDMI	RJ45/HDMI
Power Consumption Max	≤370 w/m2	≤270 w/m2	≤300 w/m2	≤310 w/m2
Power Consumption Typical	≤123 w/m2	≤90 w/m2	≤100 w/m2	≤103 w/m2
Working Voltage	100~240Vac, 50/60 Hz	100~240Vac, 50/60 Hz	100~240Vac, 50/60 Hz	100~240Vac, 50/60 Hz
Lifetime (Hours)	100,000	100,000	100,000	100,000
L Shape Formation	90° Corner Cut Available	90° Corner Cut Available	90° Corner Cut Available	90° Corner Cut Available
Operating Temp (OC)	-10° to +45°	-10° to +45°	-10° to +45°	-10° to +45°
Humidity Range (%)	10 to 90%	10 to 90%	10 to 90%	10 to 90%
Color Sampling Support	4:4:4	4:4:4	4:4:4	4:4:4
Dimming	256 Levels	256 Levels	256 Levels	256 Levels
Color Depth	8/10 with HDR Support	8/10 with HDR Support	8/10 with HDR Support	8/10 with HDR Support
Color Gamut	DCI-P3, sRGB, with >95% uniformity in color	DCI-P3, sRGB, with >95% uniformity in color	DCI-P3, sRGB, with >95% uniformity in color	DCI-P3, sRGB, with >95% uniformity in color



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Why Choose Aaztec Active **LED**

PRODUCT LIFE CYCLE



**ANNUAL PRODUCTION
CAPACITY :150000SQFT.**



**ALL CERTIFICATIONS
(INCLUDING DPIIT, CMMI, ISO.)**



TOLL FREE NO.1800 121 0166



PAN INDIA PRESENCE



MADE IN INDIA PRODUCTS



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