



AKARI ONE

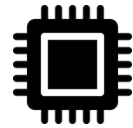
The All-in-One LED Display That Does It All





Smarter. Louder. Sharper. Simpler.

The Akari One isn't just a screen—it's a fully integrated visual solution designed for ultimate performance and effortless usability. Whether for meetings, media, or creative applications, Akari One delivers where it counts.



Powerful CPU,
GPU, and NPU



Immersive Sound
6 Speakers



Wireless Screen
Sharing



Built-In
Android OS



4-HDMI Inputs
1-HDMI Output



Multi-View
Quad/Dual/Etc.



Control Via
IR/IP/RS232



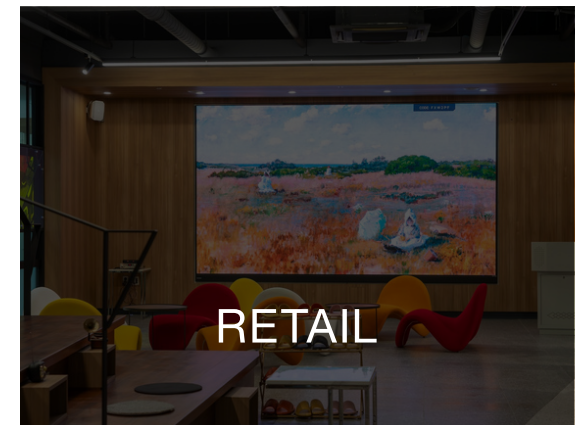
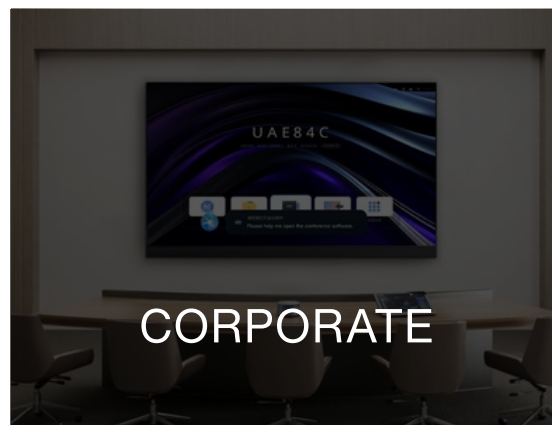
Optional
Touch



Sizes Between
120" - 220"



Fast & Easy
Installation



Specifications (SMD)

Specification	AO-120S-1.3	AO-138S-1.5	AO-150S-1.7	AO-165S-1.9	AO-180S-2.0	AO-220S-1.2	AO-220S-2.5
Diagonal	120"	138"	150"	165"	180"	220"	
Pixel Type	SMD						
Pixel Pitch (mm)	1.37 mm	1.58 mm	1.73 mm	1.90 mm	2.08 mm	1.27 mm	2.54 mm
Screen Resolution	1920 x 1080					3840 x 2160	1920 x 1080
Overall Size (W x H x D)	106.1 x 63.9 x 1.1 in.	121.3 x 72.4 x 1.1 in.	132.3 x 78.7 x 1.1 in.	145.3 x 85.9 x 1.1 in.	158.4 x 93.4 x 1.1 in.	193.3 x 112.9 x 1.1 in.	
Screen Weight	191.8 lbs.	269 lbs.	288.8 lbs.	379 lbs.	407.9 lbs.	652 lbs.	
Service Access	Front						
Max Brightness	600 nits						
Refresh Rate	3,840 Hz						
Color Temperature	2,300 - 9,300 K						
Viewing Angle	160° Horizontal / 140° Vertical						
Contrast Ratio	6500:1						
Gray Scale	13~16 bit						
Power Draw (Max / Avg)	1,611 / 483 W	1,738 / 521 W	1,916 / 575 W	2,438 / 731 W	2,600 / 780 W	5,046 / 1,514 W	3,670 / 1,101 W
Power Supply	100~240 VAC 50/60Hz						
Operation Temp / Humidity	14°F to 104°F / 10% to 80% RH (No Condensation)						
Mount Options	Wall or Optional Mobile Stand				Wall		
Operating System	Android 13.0						
CPU	Four Cortex-A76 + Four Cortex-A55, 2.4 GHz						
RAM	8 GB						
Storage	64 GB						
Video I/O	Inputs: (1) HDMI 2.0, (3) HDMI 1.4 / Outputs: (1) HDMI 2.0						
Audio I/O	Inputs: (1) 3.5 mm / Outputs: (1) 3.5 mm						
Other I/O	(2) USB 2.0, (1) USB-C, (1) RS232 <RJ45>, (1) USB Out, (1) LAN						
Life Expectancy	100,000 Hours						
Warranty	Standard 2-Years; Optional 5-Years						

Specifications (COB)

Specification	AO-135C-1.2	AO-135C-1.5	AO-162C-0.9	AO-162C-1.2	AO-216C-1.2
Diagonal	135"	135"	162"	162"	216"
Pixel Type	Flip-Chip COB				
Pixel Pitch (mm)	1.25 mm	1.58 mm	0.90 mm	1.25 mm	1.25 mm
Screen Resolution	2400 x 1350	1920 x 1080	3840 x 2160	2880 x 1620	3840 x 2160
Overall Size (W x H x D)	119.3 x 71.3 x 1.22 in.		144.1 x 82.4 x 1.22 in.		190.2 x 111.2 x 1.22 in.
Screen Weight	243 lbs.		408 lbs.		628 lbs.
Service Access	Front				
Max Brightness	600 nits				
Refresh Rate	3,840 Hz				
Color Temperature	2,300 - 9,300 K				
Viewing Angle	165° Horizontal / 165° Vertical				
Contrast Ratio	15,000:1				
Gray Scale	13+6 bit				
Power Draw (Max / Avg)	1,252 / 418 W	1,460 / 483 W	2,154 / 647 W	2,154 / 647 W	3,858 / 1,158 W
Power Supply	100~240 VAC 50/60Hz				
Operation Temp / Humidity	14°F to 104°F / 10% to 80% RH (No Condensation)				
Mount Options	Wall or Optional Mobile Stand				Wall
Operating System	Android 13.0				
CPU	Four Cortex-A76 + Four Cortex-A55, 2.4 GHz				
RAM	8 GB				
Storage	64 GB				
Video I/O	Inputs: (1) HDMI 2.0, (3) HDMI 1.4 / Outputs: (1) HDMI 2.0				
Audio I/O	Inputs: (1) 3.5 mm / Outputs: (1) 3.5 mm				
Other I/O	(2) USB 2.0, (1) USB-C, (1) RS232 <RJ45>, (1) USB Out, (1) LAN				
Lifetime Expectancy	100,000 Hours				
Warranty	Standard 2-Year; Optional 5-Year				



www.akarivision.com

Akari Vision

2521 Palomar Airport Rd, Ste 105-728, Carlsbad, CA 92011

hello@akarivision.com

866-98-AKARI (866-982-5274)