

ARCHITECT

Professional LCD Displays for the Built Environment.

ARCHITECT SERIES 86", 75", 65", 55" DIAGONAL HIGH BRIGHTNESS LCD DISPLAYS

2026 ARCHITECT SERIES BY ATS-PRO

ATS
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Masters in the Art of LED

Welcome to ATS-Pro, with nearly two decades of experience in the AV industry, I founded ATS-Pro to bring unmatched expertise and innovation to our clients.

We present the most advanced LED systems, meticulously crafted for superior performance.

At ATS-Pro, our dedicated account managers, top-tier technical support, and industry thought leaders work tirelessly to help you master the art of LED technology. I invite you to explore our brochures and experience innovation at its finest.

Warm regards,

Chris Pelzan

You have great content but no one can see it.

Brightness matters. LCD displays that are 4 to 6 times brighter.

In retail, every detail matters. A bright display ensures your message stands out — whether it's in a well-lit store, near a window, or even in direct sunlight. **With 1,500 nits of brightness**, Architect screens stay crisp, clear, and easy to read in any environment.

Think about your **TV at home**. A standard LCD TV usually offers just **200–300 nits** of brightness. That's fine in a dim living room, but near windows or under strong light it often looks dull or washed out. Even **most commercial displays** only reach **350–400 nits**, which still struggle in bright spaces.



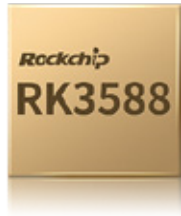
The same issue exists with indoor direct-view LED walls. They are usually calibrated in the 600–1,000 nits range, which is still far below Architect's brightness. And to achieve Full HD or 4K resolution on a small LED wall, you would need extremely high pixel density — a requirement that drives costs up significantly.

The Architect sets a new standard. With native 4K resolution, 1.5–2× the brightness of typical LED walls, and at a much lower cost, it delivers vivid clarity without glare — ensuring your content always looks its best.

The result? A display that grabs attention, keeps customers engaged, and ensures your brand shines as bright as it deserves.



External Media Player not needed



The ATS-Pro Architect Series LCD's have built in Android 13 Software powered by the most powerful Android Processor available today, the RK3588 Media Processor chip. While you can always use an external Media Player via the HDMI inputs of our screens, with Android 13 and the powerful RK3588 built in, you do not need to. This saves money and space and provides a fully integrated display system for your environment which is Powerful, Simple and Easy to deploy.



There are numerous Digital Signage Software and Content Management applications available on the market for Android, so you can choose what you prefer.



Approved Signage Software:



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Slim bezel design.

Enhances the visual experience by minimizing distractions. Delivers a sleek, modern aesthetic while maximizing screen space.



Fanless for low noise and silent operation.

Optional Wheels

Optional built-in wheels at the base make it easy to move and reposition for flexible placement in any environment.

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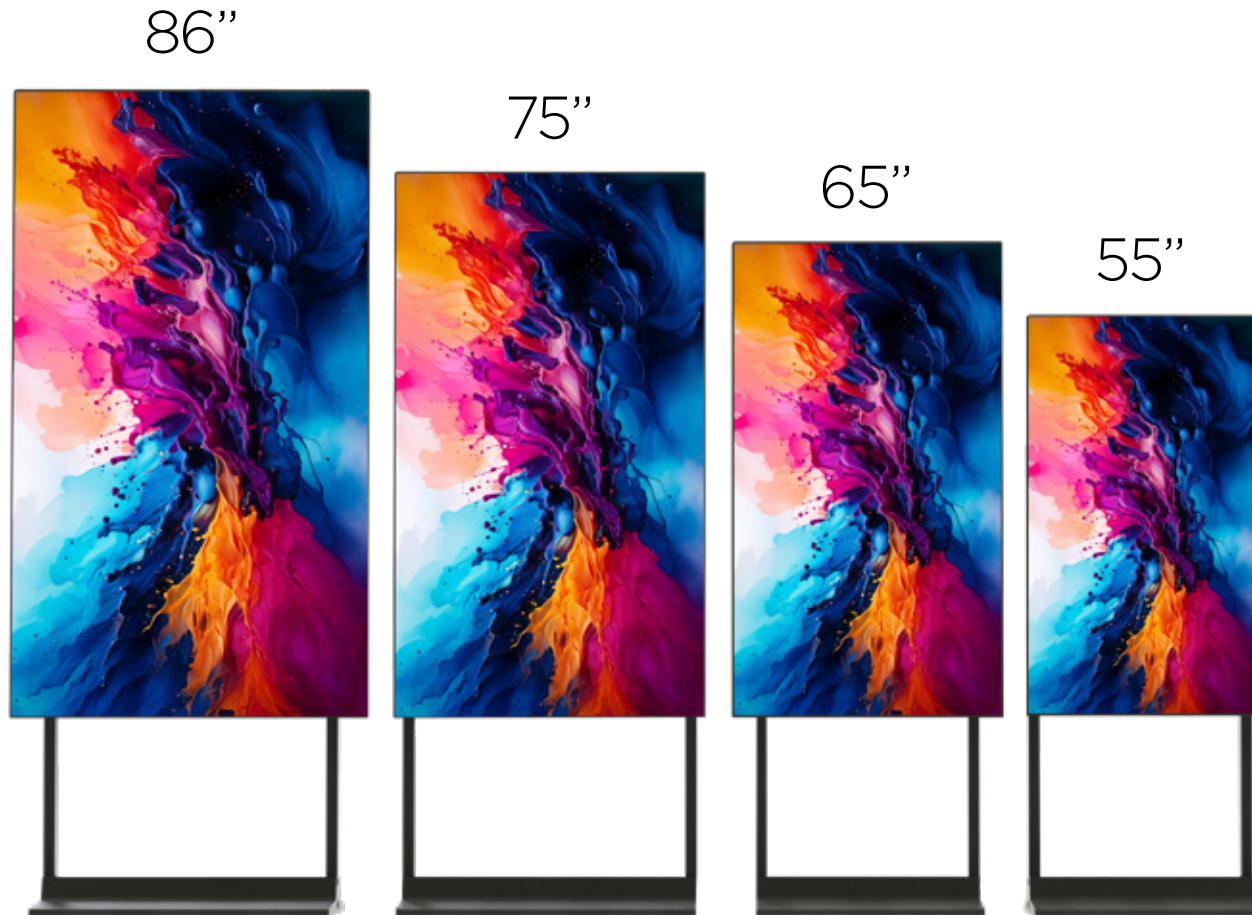


Vertical or horizontal orientation. Black or white base options.



Multiple screen sizes

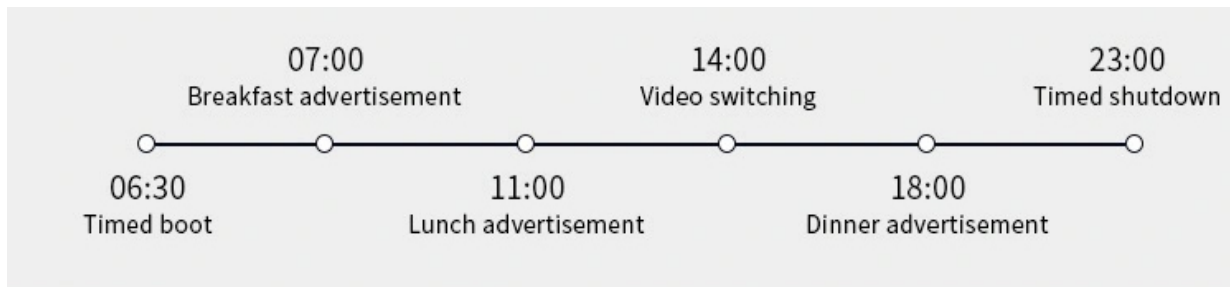
Choose the perfect fit for your space with multiple screen sizes: 55", 65", 75", and 86". Whether you need a compact display or a large-scale solution, we have the right size for any application.



178° wide viewing angle

The screen delivers vibrant colors from every angle, ensuring consistent picture quality without color distortion at the edges.





Smart Brightness Control

It supports customized playing programs and on-off time in different periods.

High temperature operation without black spots

Conventional screens experience irreversible black spots when liquid crystal vaporizes at 85°C under direct sunlight and high temperatures. Our screens, however, remain unaffected up to 110°C.



Specifications

ATS-PRO Architect Series LCD panel shown.

Specifications	Architect 55	Architect 65	Architect 75	Architect 86
Screen Size	55"	65"	75"	86"
Active Area (mm)	1209.6 x 680.4	1428.48 x 803.52	1649.66 x 927.936	1895.04 x 1065.96
Aspect Ratio	16:9	16:9	16:9	16:9
Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness	1500	1500	1500	1500
Contrast Ratio	1200:1	5000:1	1200:1	1200:1
Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178	178 x 178
Response Time	8 (Typ.)(G to G)	9.5(Typ.)(G to G)	8 (Typ.)(G to G)	8 (Typ.)(G to G)
Surface Treatment (Haze, Quarter Wave Plate) Local Dimming	Haze 1%/Hardness, 3H	Haze 1%/Hardness, 3H	Haze 25%/Hardness, 3H	Haze 25%
Life Time (Typ.)	30,000 Hrs	30,000 Hrs	30,000 Hrs	30,000 Hrs
Orientation	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape
VESA Mount Standard	400 x 400mm	400 x 400mm	600 x 600mm	600 x 600mm
Connectivity 43" 2K Android Board	HDMI IN X1; DVI IN X1;PC-RGB Inx1; PC AUDIO Inx1,Earphone Out x1			
Connectivity 55"~86" 4K Android Board	HDMI IN x2; USB UPDATE X1			
Connectivity 43" Android Board	USB Host x1 ,USB OTG x1, RJ45 x1, HDMI Outx1,Standard TF Card Slot x1 (Support Max 128G)			
Connectivity 55"~86" Android Board	USB Host x1 ,USB OTG x1, RJ45 x1, HDMI INx1,Standard TF Card Slot x1 (Support Max 128G)			
Bezel Color	Black	Black	Black	Black
Bezel Width (Active to Active)	6.9mm(T//B/L/R)	6.9mm(T//B/L/R)	6.9mm(T//B/L/R)	6.9mm(T//B/L/R)
Monitor Dimension (W x H x D)	48.27" x 27.54" x 2.57"	56.95" x 32.38" x 2.74"	65.68" x 37.32" x 2.8"	75.57" x 42.91" x 2.51"
Weight (Net.)	37.48 lbs	44.09 lbs	68.34 lbs	90.39 lbs
Packing Dimensions (W x H x D)	54.33" x 33.86" x 7.09"	63.39" x 40.16" x 8.27"	72.83" x 45.28" x 8.27"	82.68" x 51.58" x 8.66"
Operation Temperature	0°C to 50 °C	0°C to 50 °C	0°C to 50 °C	0°C to 50 °C
Storage System	-20°C to 60 °C	-20°C to 60 °C	-20°C to 60 °C	-20°C to 60 °C
Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
Power Consumption	300W	500W	700W	900W
Software Compatibility	Yes(CMS, Control)	Yes(CMS, Control)	Yes(CMS, Control)	Yes(CMS, Control)

Specifications subject to change. Please contact ATS-Pro for updated specifications.





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