

ARCHITECT SERIES

LCD Solutions for Built Environments

1500 Nits LCD - built
in 4K Media Player
supporting over
10 Digital Signage
Apps.



HIGH
BRIGHTNESS



NATIVE
4K RESOLUTION



PORTRAIT &
LANDSCAPE



MULTIPLE SCREEN
SIZES

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

ATS | PRO

ARCHITECT

Professional LCD Displays for the Built Environment

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

Welcome to ATS-PRO's ARCHITECT Series, a collection of professional high-brightness LCD displays designed to integrate seamlessly into today's architectural and commercial environments. Combining elegant design, exceptional image quality, and reliable performance, our ARCHITECT displays bring digital content to life in corporate spaces, hospitality venues, retail environments, and other high-visibility applications.

At ATS-PRO, our dedicated account managers and experienced technical support team are committed to helping you select the right display solutions for your projects. I invite you to explore the ARCHITECT Series and discover how professional LCD technology can enhance your spaces.

Warm regards,

Chris Pelzar

Founder & CEO of ATS-PRO

You have great content but no one can see it.

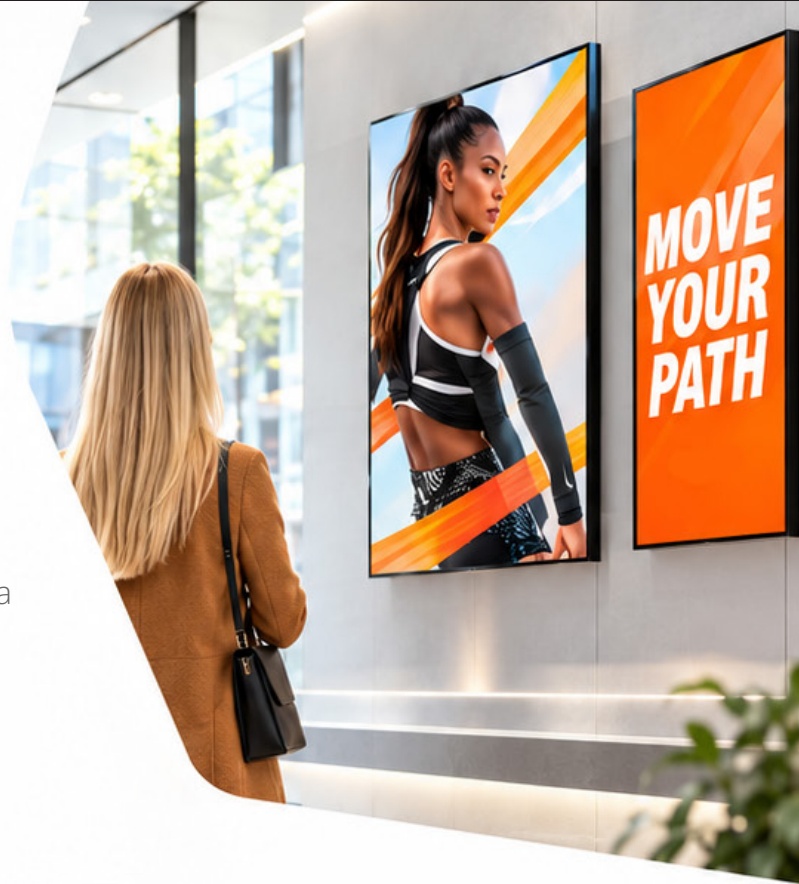
Brightness matters. LCD displays that are 4 to 6 times brighter.

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.



2026 ARCHITECT SERIES BY ATS-PRO



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 features Android 13 powered by the RK3588 Media Processor, providing powerful built-in digital signage performance without the need for an external media player. This integrated design saves space and cost while making deployment simple and efficient. With support for a wide range of Android digital signage and content management platforms, you can choose the software that best fits your needs.



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.

Make a Bigger Impact.

The ATS-Pro Architect Series offers flexible orientation options and a clean, modern look that fits any environment.



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.

86"



75"



65"



55"



BIGGER POSSIBILITIES.
ANY SPACE.



PERFECT FIT

From compact to large format, find the ideal size for your environment and audience.



FLEXIBLE SOLUTIONS

Multiple sizes give you the freedom to create impactful displays in any space.



STUNNING VISUALS

Vivid color, sharp clarity, and immersive detail at every size.



BUILT FOR VERSATILITY

Perfect for retail, corporate, education, hospitality, and more.

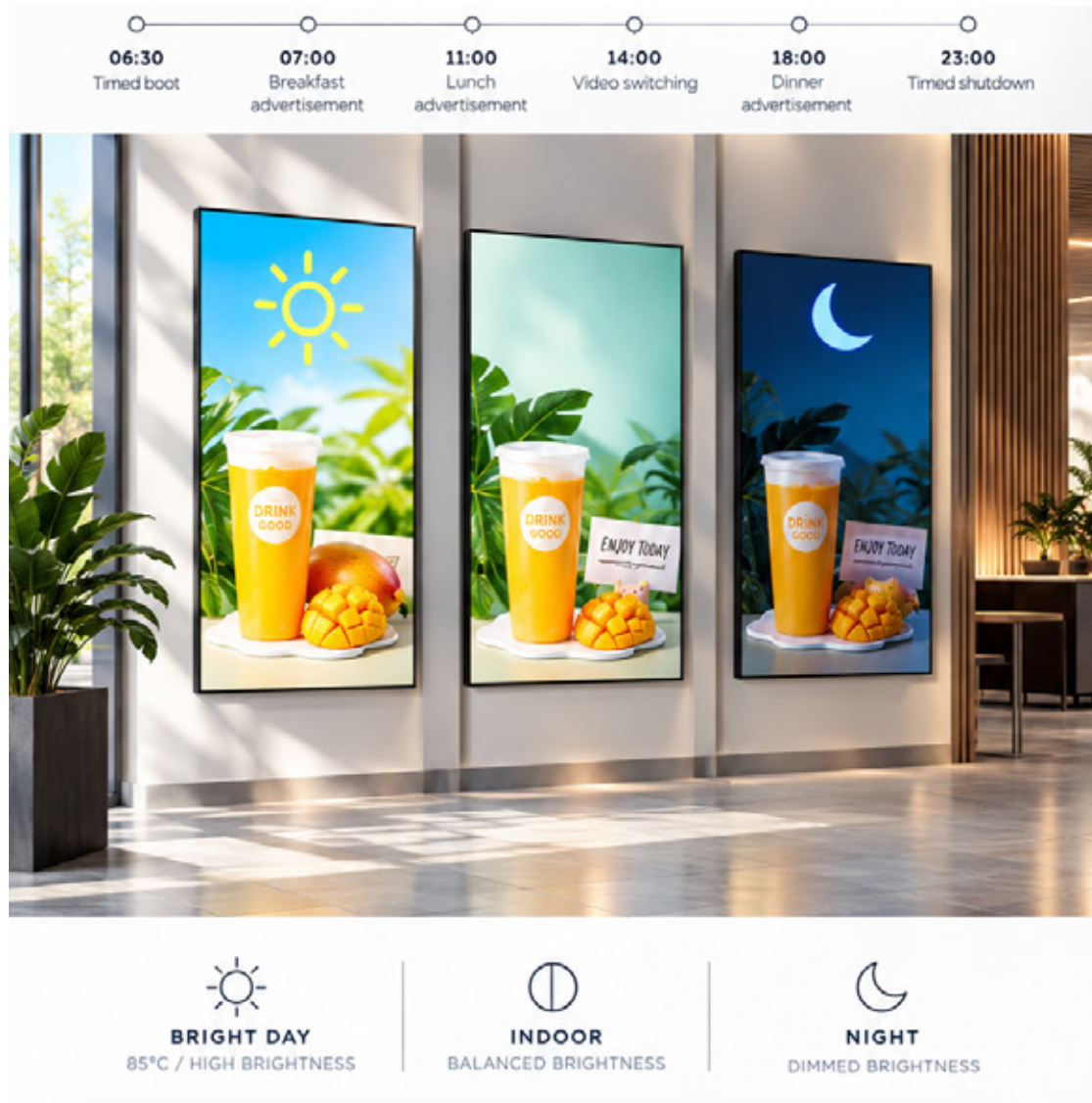
178° wide **Viewing Angle**

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



Smart Brightness Control

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.



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 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 25%	Haze 25%	Haze 25%	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	400 x 600mm	600 x 800mm
Connectivity 55"~86" 4K Screen	HDMI IN x2			
Connectivity 55"~86" Android Board	USB Host x1 ,USB OTG x1, RJ45 x1, HDMI Out, 1/8" Stereo Out			
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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