ARCHITECT

Professional LCD Displays for the Built Environment.
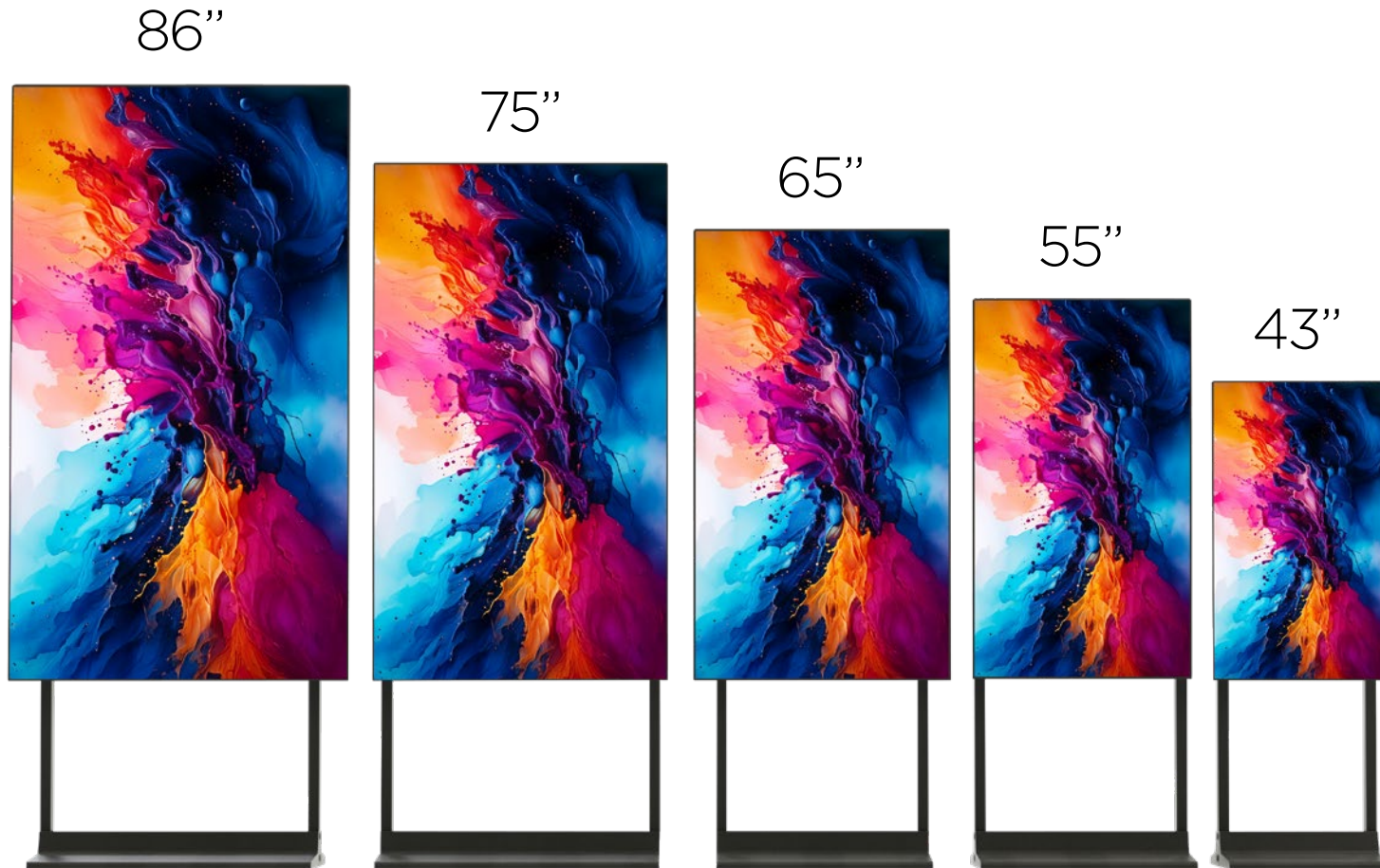
ARCHITECT SERIES 86", 75", 65", 55", 43" DIAGONAL HIGH BRIGHTNESS LCD DISPLAYS

ATS PRO®

Multiple screen sizes

Choose the perfect fit for your space with multiple screen sizes: 43", 55", 65", 75", and 86". Whether you need a compact display or a large-scale solution, we have the right size for any application.
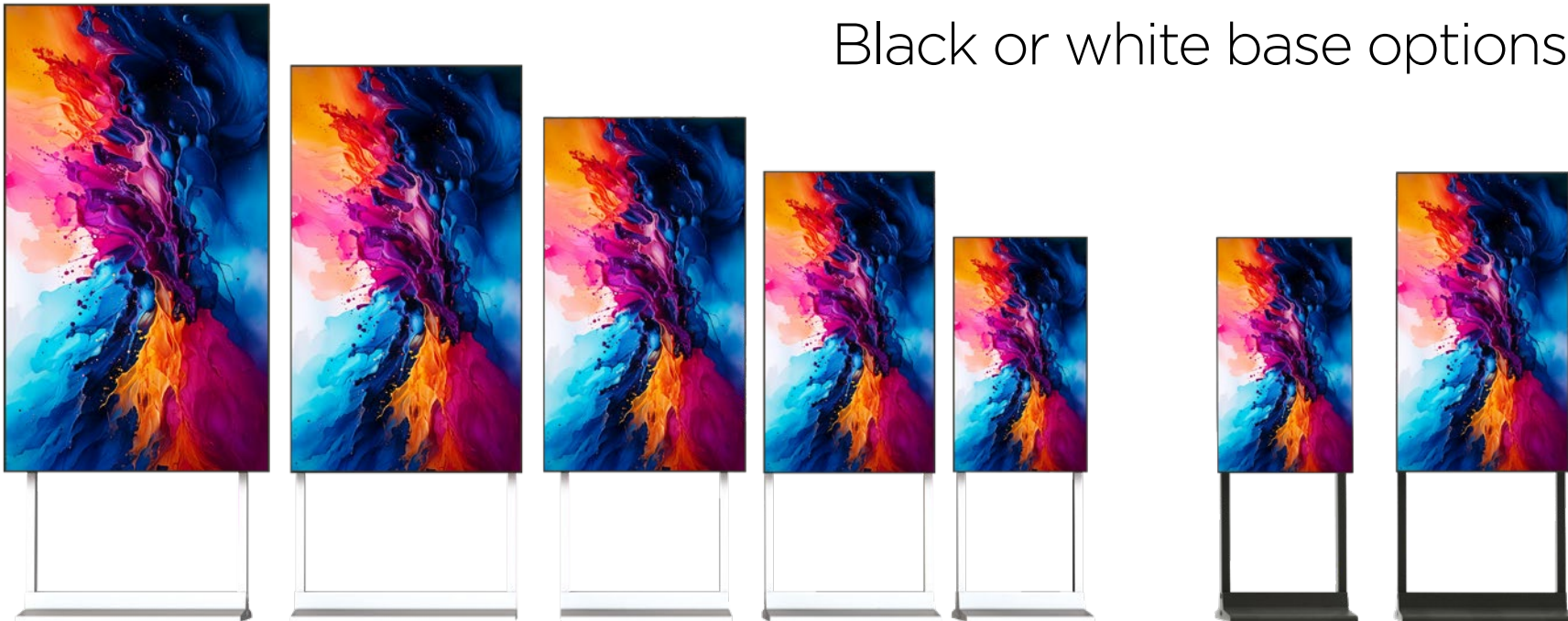
86"

75"

65"

55"

43"

Vertical or horizontal orientation

Black or white base options

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
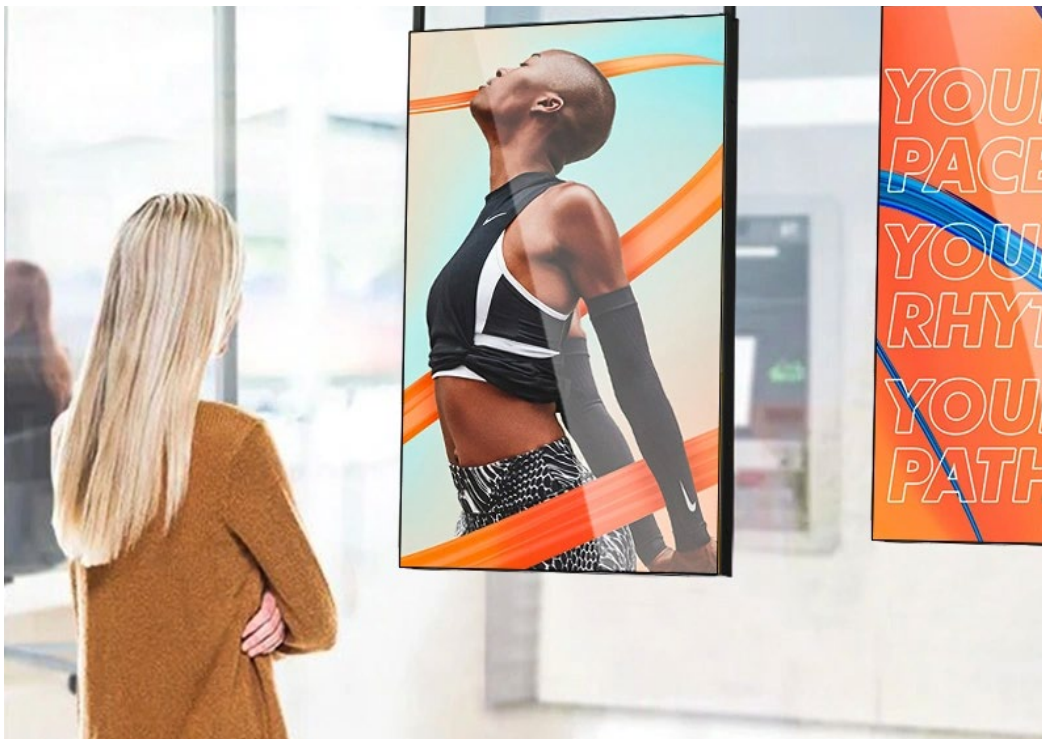
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178° wide viewing angle

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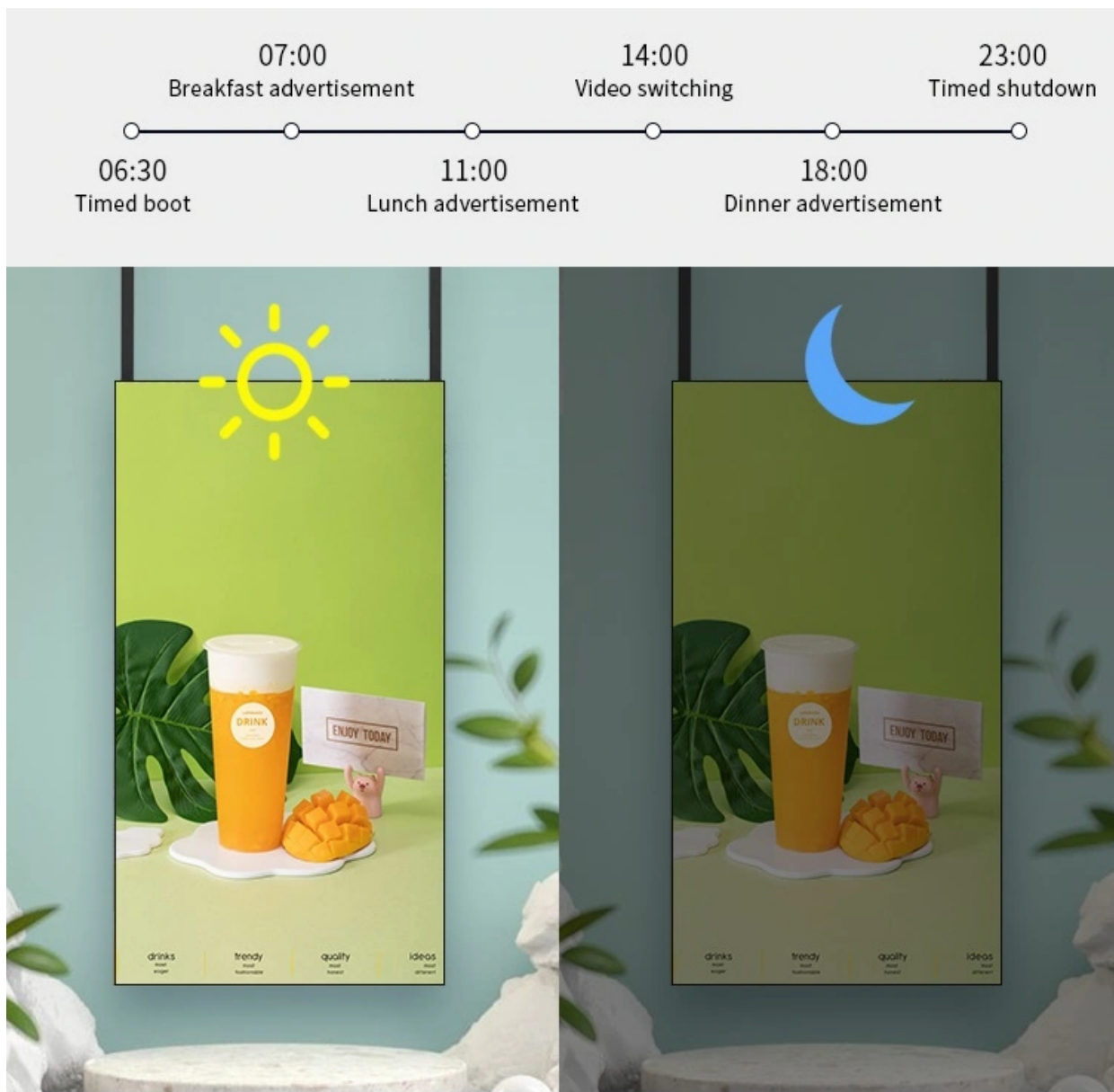
ATS PRO®

Thoughtful, engaging content in the Built Environment

Thoughtful, engaging content in your built environment has the power to engage visitors. Available in multiple sizes in either Portrait or Landscape, these high brightness displays are compatible with any environment layout and highlight the sophisticated and modern style of your message.

Brightness Matters... 1,500 nits, no glare

No matter the environment, high brightness matters for delivering flawless image clarity and maintaining superior picture quality, even in well-lit spaces or direct sunlight. These displays not only provide bright, clear visuals but also consume minimal power, reducing overall costs and significantly improving efficiency. While standard commercial LCD displays typically range from 350 to 700 nits, the Architect Series sets a new standard with 1,500 nits, ensuring superior visibility in any setting. With enhanced clarity and competitive pricing, it's the ideal choice over conventional commercial displays.

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Smart Brightness Control

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

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.

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External Media Player not needed

Rockchip RK3588

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.

ATS-Pro prefers using Play Digital Signage which provides a cost effective and robust cloud based content management service. Log in from anywhere to easily manage your players and content. From a single player in your office, to players all across the world, Play Digital Signage makes it easy to keep your screens updated and relevant. With the most advanced digital signage editor on the web and many more powerful features, you won't need anything else to create gorgeous digital signs.

play.

2,500+ Organizations   **17,000+** Online Screens   **102+** Countries

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Specifications

ATS-PRO Architect Series LCD panel shown.

Specifications	Architect 43	Architect 55	Architect 65	Architect 75	Architect 86
Screen Size	43"	55"	65"	75"	86"
Active Area (mm)	941.184 x 529.416	12.09.6 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	16:9
Native Resolution	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness	1500	1500	1500	1500	1500
Contrast Ratio	1000:1	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	178 x 178
Response Time	6 (Typ.)(G to G)	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 1%/Hardness, 3H	Haze 25%/Hardness, 3H	Haze 25%
Life Time (Typ.)	30,000 Hrs	30,000 Hrs	30,000 Hrs	30,000 Hrs	30,000 Hrs
Orientation	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape
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); Headphone holderX1				
Connectivity 55"~86" Android Board	USB Host x1 ,USB OTG x1, RJ45 x1, HDMI INx1,Standard TF Card Slot x1 (Support Max 128G); Headphone holderX1				
Bezel Color	Black	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)	6.9mm(T//B/L/R)
Monitor Dimension (W x H x D)	957.7 x 547.3 x 65.7	1226.1 x 699.5 x 65.3	1446.4 x 822.5 x 69.7	1668.2 x 948.1 x 71	1919.4 X 1090.1 X 64
Weight (Net.)	10KG	17KG	20KG	31KG	41KG
Packing Dimensions (W x H x D)	1100 X 170 X 690	1380 X 180 X 860	1610 X 210 X 1020	1850 X 210 X 1150	2100 X 220 x 1310
Operation Temperature	0°C to 50 °C	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	-20°C to 60 °C
Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
Power Type	Built-In Power	Built-In Power	Built-In Power	Built-In Power	Built-In Power
Power Consumption	250W	300W	500W	700W	900W
Software Compatibility	Yes(CMS, Control)	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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