

Taylorleds

WA SERIES

Flexible Smooth Curve LED System

Custom Designed and
Engineered for
Creativity.



FLEXIBLE
CURVED DESIGN



LIGHTWEIGHT
DESIGN



MODULAR
CONNECTIVITY



EASY INSTALLATION &
MAINTENANCE

WA SERIES 1.2mm, 1.5mm, 1.8mm, 2.0mm, 2.5mm, 3.0mm

ATS|PRO

Masters in the Art of LED

Welcome to ATS-Pro, the exclusive U.S. distributor for Taylorleds. With nearly two decades of experience in the AV industry, I founded ATS-Pro to bring unmatched expertise and innovation to our clients.

Taylorleds, our esteemed partner, is an innovative joint venture with Absen, excelling in design, R&D, and quality control. Absen, a leading Chinese manufacturer, handles production, ensuring top-notch quality. Together, 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 Pelzar

Founder & CEO of ATS-PRO



WA Series: Bendable, Thin & Lightweight LED Panels for Creative Applications

The WA Series offers exceptional flexibility with bendable, soft LED modules designed for unique three-dimensional installations. Bending up to 120 degrees with a tight 12-inch radius, these ultra-lightweight modules weigh less than 7 ounces and measure less than 0.8 inches thick.

Ideal for cylinders, concave and convex curves, waves, and other custom shapes, the WA Series features strong magnetic connections for fast installation and maintenance. With three versatile mounting options and complete front serviceability, it delivers dynamic LED visuals with the flexibility and reliability needed for creative architectural displays.



HIGH FLEXIBILITY

Bends up to 120 degrees



ULTRA-LIGHTWEIGHT

Less than 7 ounces



THIN DESIGN

Less than 0.8 inches thick

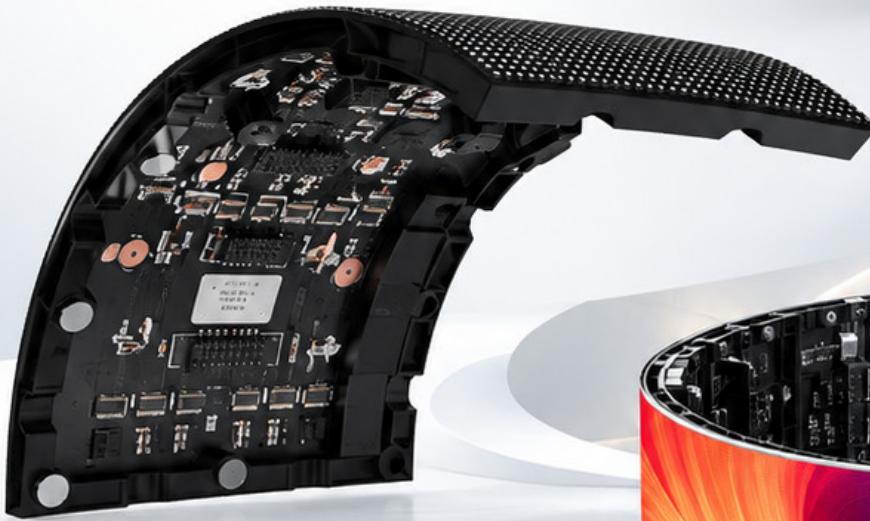


CREATIVE POSSIBILITIES

Cylinders, concave, convex, and wave patterns

Bendable, Thin & Lightweight

One module weighs less than 200 g and is less than 2 cm thick. The module can bend up to 120 degrees and withstand a 10,000 times bending test.



True Curve

Bendable, soft modules that get you a true curve. Panels are customized to fit virtually any concave and convex applications.



ULTRA LIGHTWEIGHT

Less than 200 g per module.



THIN DESIGN

Less than 2 cm thick.



HIGH FLEXIBILITY

Bends up to 120 degrees.



BUILT TO LAST

Withstands a 10,000 times bending test.

Easy Installation & Service



Magnetic Modules

Quickly remove and replace modules from the front for minimal downtime.



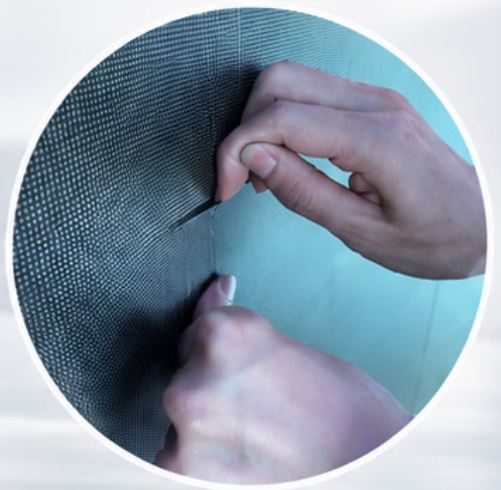
Front Serviceability

Access the module, receiving card and PSU from the front.



Fast Assembly

Complete ready-to-use panel delivery and strong magnets support fast installation.



16:9 **Aspect Ratio** Option

The WA Series is also available in a 16:9 format, supporting customizable shapes—including concave, convex, wave, and cylinder designs—to bring creative concepts to life.



Cylinder

Immersive
360° displays



Concave

Create
inward curves



Convex

Create
outward curves



Wave

Dynamic
creative designs

Multiple panel sizes

Multiple panels sizes to build almost any size LED wall imaginable.

- 960 x 720 x 70
- 960 x 600 x 70
- 960 x 480 x 70
- 720 x 720 x 70
- 720 x 600 x 70
- 720 x 480 x 70
- 1200 x 675 x 86



Customizable Shapes

The WA Series supports customizable shapes, including cylinder, concave, convex, and wave designs for unique display configurations. From curved walls and artistic installations to unconventional shapes, these flexible panels adapt seamlessly to your design vision.



Hanging Option

Hanging Bracket

Installation in front or rear according to site conditions. Hanging bracket specifically designed for WA Panels.



Floor Stack Option

Floor Stack

Specifically designed and affordable floor stack for WA is both easy to use and highly reliable.



Wall Mounting Option

Wall Mount

Engineered for seamless WA panel installations, this specialized wall mount system ensures a secure and precise fit.



Specifications

ATS-PRO WA Series panel shown.

Specifications	WA 1.2	WA 1.5	WA 1.8	WA 2	WA 2.5	WA 3
LED Type	Black SMD1010	Black SMD1212	Black SMD1515	Black SMD1515	Black SMD1515	Black SMD1515
Pixel Pitch (mm)	1.25	1.58	1.875	2	2.5	3
Panel Dimensions (W*H*D)/(mm)	960 x 720 x 70 960 x 600 x 70 960 x 480 x 70 720 x 720 x 70 720 x 600 x 70 720 x 480 x 70	960 x 720 x 70 960 x 600 x 70 960 x 480 x 70 720 x 720 x 70 720 x 600 x 70 720 x 480 x 70	960 x 720 x 70 960 x 600 x 70 960 x 480 x 70 720 x 720 x 70 720 x 600 x 70 720 x 480 x 70	960 x 720 x 70 960 x 600 x 70 960 x 480 x 70 720 x 720 x 70 720 x 600 x 70 720 x 480 x 70	960 x 720 x 70 960 x 600 x 70 960 x 480 x 70 720 x 720 x 70 720 x 600 x 70 720 x 480 x 70	960 x 720 x 70 960 x 600 x 70 960 x 480 x 70 720 x 720 x 70 720 x 600 x 70 720 x 480 x 70
Panel Material	Steel	Steel	Steel	Steel	Steel	Steel
Module Dimensions (W*H)/(mm)	240 x 120	240 x 120	240 x 120	240 x 120	240 x 120	240 x 120
Brightness (nit)	600	700	800	800	800	800
Refresh Rate (Hz)	3840	3840	≥2400	≥2400	≥3840	≥3840
Gray Scale (bit)	14	14	14	14	14	14
Viewing Angle (H/V) (°)	160/160	160/160	160/160	140/140	140/140	140/140
Power Consumption (Max./Avg.)(W/m ²)						
AC Operating Voltage (V)	100~240	100~240	100~240	100~240	100~240	100~240
Storage Temperature (°C)	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000	100000	100000	100000
Minimum Curvature Radius (mm)	1222	611	611	611	611	611

ATS-PRO WA 16:9 Series panel shown.

Specifications	WA 1.2	WA 1.5	WA 1.8	WA 2.3
LED Type	SMD1010	SMD1212	SMD1515	SMD1515
Pixel Pitch (mm)	1.2	1.5	1.8	2.3
Panel Dimensions (W*H*D)/(mm)	1200 x 675 x 86	1200 x 675 x 86	1200 x 675 x 86	1200 x 675 x 86
Panel Material	Steel	Steel	Steel	Steel
Module Dimensions (W*H)/(mm)	300 x 168.75	300 x 168.75	300 x 168.75	300 x 168.75
Brightness (nit)	600	600	700	700
Refresh Rate (Hz)	7680	7680	7680	7680
Gray Scale (bit)	13-14	13-14	13-14	13-14
Viewing Angle (H/V) (°)	160/130	150/120	150/120	150/120
AC Operating Voltage (V)	100~240	100~240	100~240	100~240
Storage Temperature (°C)	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-20~ + 40	-20~ + 40	-20~ + 40	-20~ + 40
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000	100000
Minimum Curvature Radius	1146	955	764	573

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



©2026 ATS PRO. ATS PRO is a registered mark of Activate the Space, LLC. Specifications and design are subject to change without notice. Non-metric weights and measurements are approximate. Simulated screen images. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. See ats-pro.com for detailed information.

www.ats-pro.com | 800-755-3235

