

Taylorleds

WB SERIES

High Brightness LED Ticker

Horizontal and Vertical
Mounting with No Color
Shift.



HIGH
BRIGHTNESS



HORIZONTAL &
VERTICAL MOUNTING



FRONT & REAR
SERVICEABLE



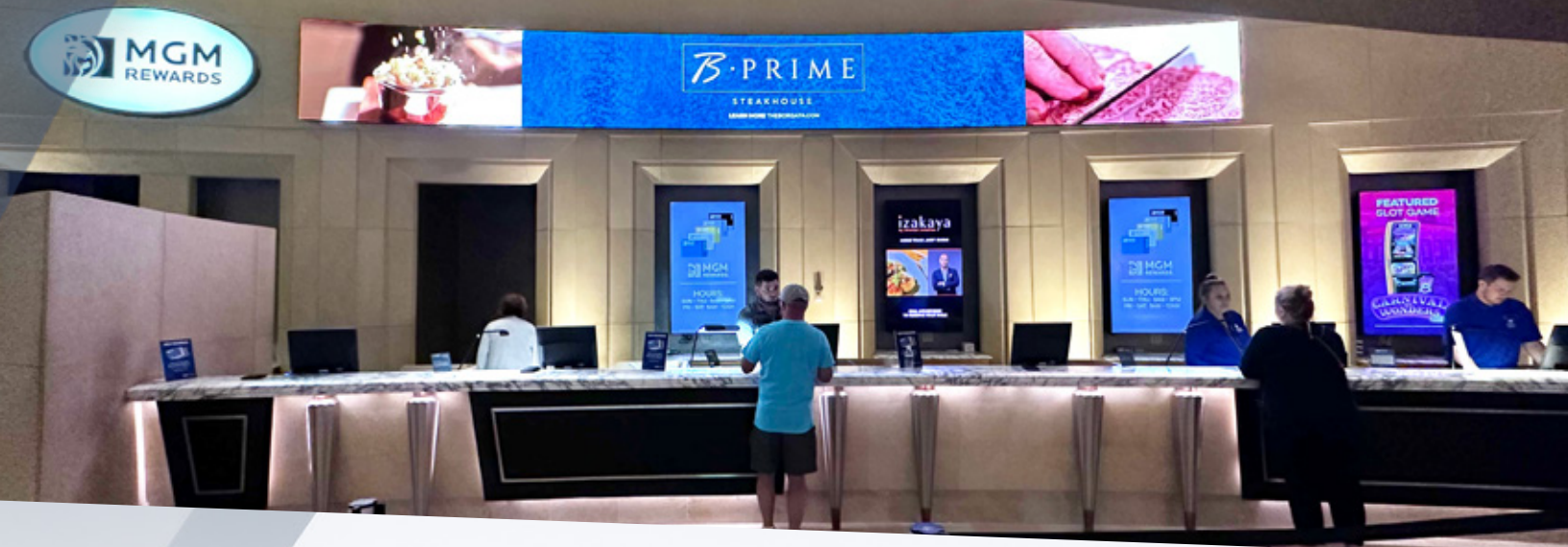
MODULAR
CONFIGURATIONS

WB SERIES 1.89mm, 2.4mm, 3.2mm, 4mm

ATS | PRO®

EXPERIENCE INNOVATION REAL RESULTS

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 Pelzan

Founder & CEO of ATS-PRO

WB Series: The Ideal Solution for Ticker Systems

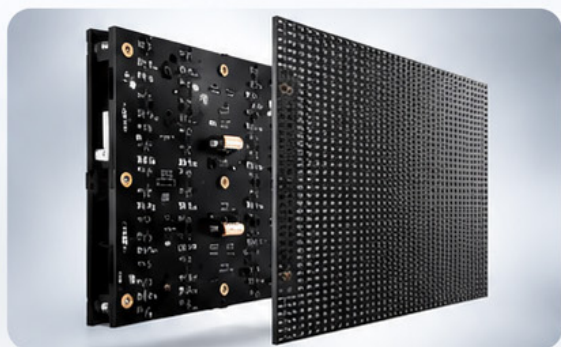
The WB Series is designed for ticker systems and small-scale LED walls, providing a seamless, bezel-free alternative to traditional LCD panels. Two die-cast aluminum cabinet options—Double (2 modules wide) and Triple (3 modules wide)—use 288mm × 288mm modules and can be combined to create displays from 2 to 5 modules wide.

With 100% front and rear serviceability, the WB Series can be installed horizontally or vertically while maintaining consistent color performance. Its flexible design closely matches traditional LCD wall dimensions for a clean, seamless LED solution.

For high-ambient-light environments, optional high-brightness SMD diodes deliver over 2,500 nits. With its single-module-height design, flexible configurations, and streamlined installation, the WB Series is an ideal solution for LED tickers and compact video walls.

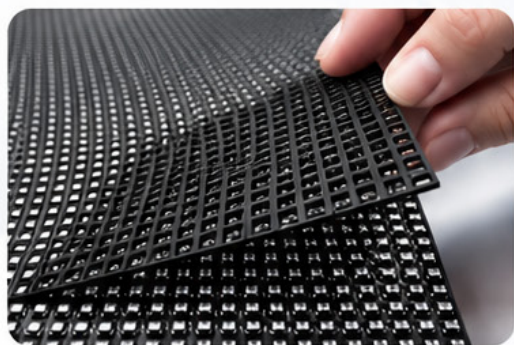


Intelligent Module on Slim Lightweight Panel



Snap on Mask

Easy to remove and replace masks without struggling with messy glues or adhesives.



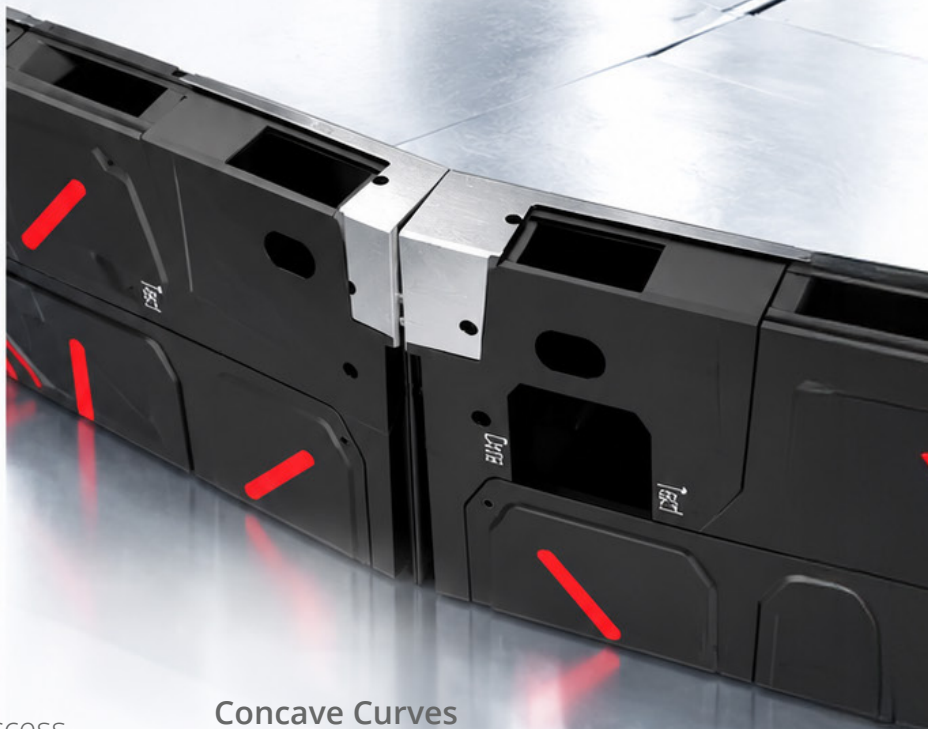
Smart Module

With smart module, users can digitally access order info, color calibration, temperatures, working time and other parameters for better diagnostics and traceability.



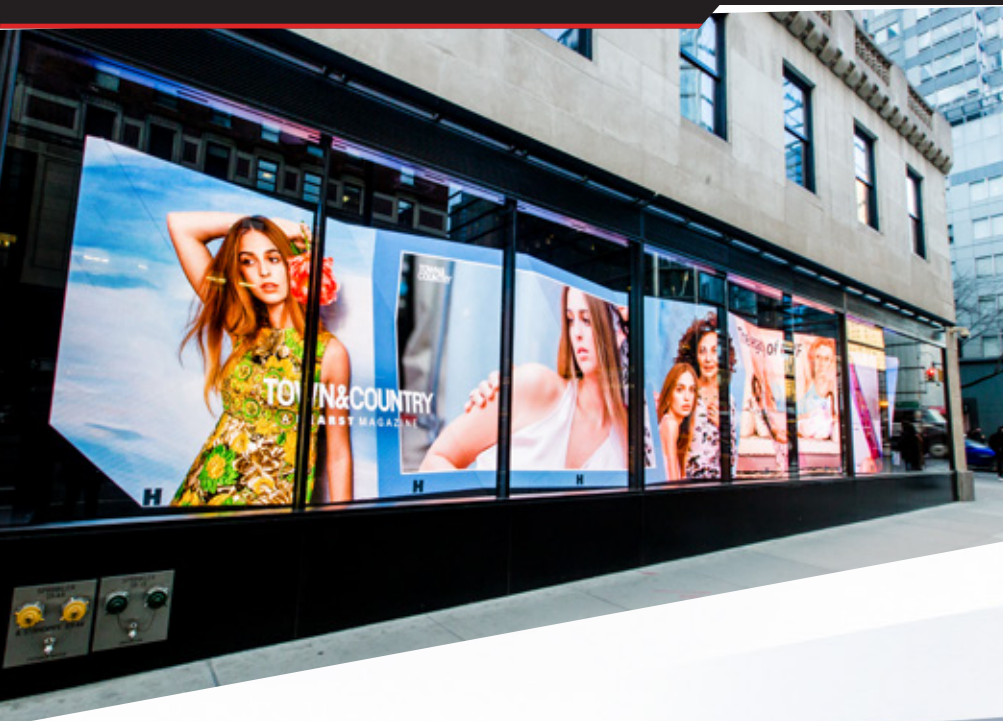
Precision-Slim and Lightweight

Each panel is just over 2" thick (54 mm) and about 18.5 lbs (8.4 kg).



Concave Curves

Create 0 to 15° concave curves with built-in fastening system.

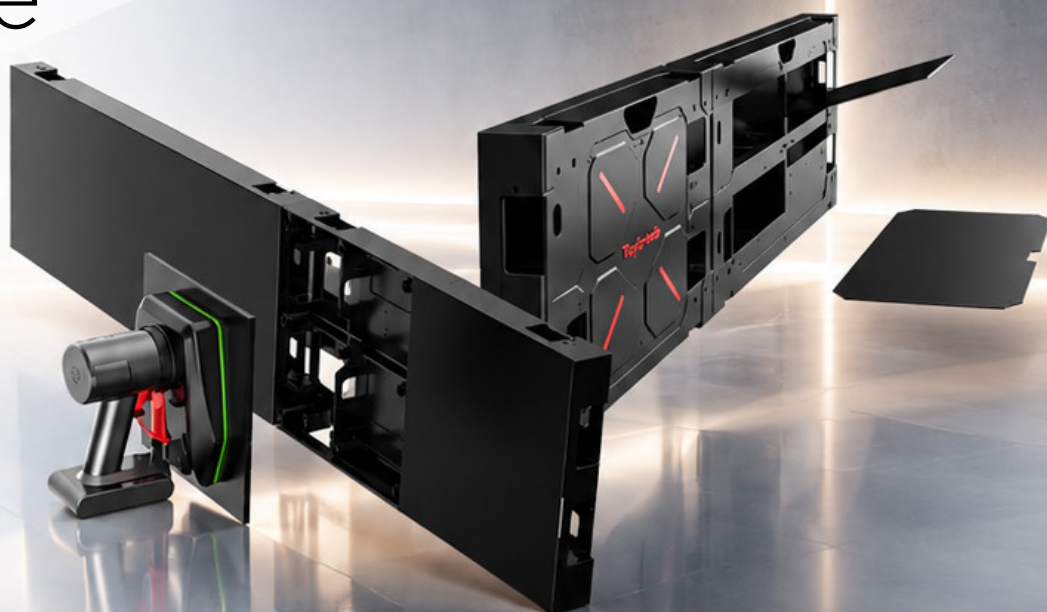


High Brightness

Perfect for bright spaces like store-front windows, the WB Series offers an upgrade with high-brightness SMD diodes, providing over 2,500 nits of luminosity.

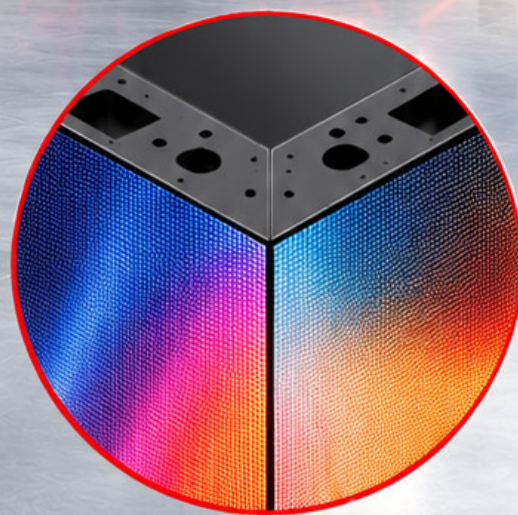
Front & Rear Serviceable

A service tool allows for quick and easy module swapping, ensuring minimal downtime. All internal parts are accessible from both the front and back of the display, making it perfect for store fronts where accessibility is limited, allowing seamless maintenance.



Optional Taylorled Fit Corners

Cabinet can be cut to achieve 90° corner splicing. We will also cut modules on the edge to minimize the seam.



90° Panel and Module Rotation

When we rotate the cabinet at 90°, we can rotate the module at 90° in the opposite direction to avoid color cast and achieve better display performance.



Wall Mounting

Engineered for WB panels, our modular wall mount system features brackets that seamlessly connect together.



Multiple Panel Configurations

Panel configurations utilizing 2, 3, 4 or 5 modules. The WB frame is built for 2 or 3 modules wide. This configuration can create any screen size needed.



Double module panel
(2 modules wide)



Triple module panel
(3 modules wide)



**Double module panel +
double module panel**
(4 modules wide)



**Double module panel +
triple module panel**
(5 modules wide)

Specifications

ATS-PRO WB Series Modular LED panel shown.

Specifications	WB 1	WB 2	WB 2 HB	WB 3	WB 3 HB	WB 4	WB 4 HB
LED Type	Black SMD1415	Black SMD1415	Black SMD1415	Black SMD2121	Black SMD2121	Black SMD2121	Black SMD2121
Pixel Pitch (mm)	1.89	2.4	2.4	3.2	3.2 HB	4	4 HB
Panel Dimensions (W*H*D)/(mm)	1152 x 288 x 54 864 x 288 x 54 576 x 288 x 54	1152 x 288 x 54 864 x 288 x 54 576 x 288 x 54	1152 x 288 x 54 864 x 288 x 54 576 x 288 x 54	1440 x 288 x 54 1152 x 288 x 54 864 x 288 x 54 576 x 288 x 54	1440 x 288 x 54 1152 x 288 x 54 864 x 288 x 54 576 x 288 x 54	1440 x 288 x 54 1152 x 288 x 54 864 x 288 x 54 576 x 288 x 54	1440 x 288 x 54 1152 x 288 x 54 864 x 288 x 54 576 x 288 x 54
Panel Weight (kg)	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Pixel Per Panel	608 x 152 456 x 152 304 x 152	480 x 120 360 x 120 240 x 120	480 x 120 360 x 120 240 x 120	450 x 90 360 x 90 270 x 90 180 x 90	450 x 90 360 x 90 270 x 90 180 x 90	360 x 72 288 x 72 216 x 72 144 x 72	360 x 72 288 x 72 216 x 72 144 x 72
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (W*H)/(mm)	288 x 288	288 x 288	288 x 288	288 x 288	288 x 288	288 x 288	288 x 288
Brightness (nit)	800	800	3000	800	2500	800	3000
Refresh Rate (Hz)	3600	3240	3840	3840	1920	3840	1920
Grayscale (bit)	16	14	14	14	14	14	14
Contrast Ratio	5000:1	7000:1	7000:1	4500:1	4500:1	4500:1	8000:1
Color Temperature (K)	6500	6500	6500	6500	6500	6500	6500
Viewing Angle (H/V) (°)	140/120	140/120	140/120	150/120	150/120	150/120	160/140
AC Operating Voltage (V)	100~240	100~240	100~240	100~240	100~240	100~240	100~240
Power Consumption (Max./Avg.) (W/m ²)	450/150	450/150	360/120	420/140	500/165	450/150	300/100
Storage Temperature (°C)	-40~ + 60	-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	-10~ + 40
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (h)	100000	100000	100000	100000	100000	100000	100000
Module Maintenance	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear
PSU & Others Maintenance	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear
Panel Installation Type	Wall/Hanging/Stacking	Wall/Hanging/Stacking	Wall/Hanging/Stacking	Wall/Hanging/Stacking	Wall/Hanging/Stacking	Wall/Hanging/Stacking	Wall/Hanging/Stacking
Certification	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC

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



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