



Bring Your Video Wall to Life

With the Baanto Modular Touch System, the whole is truly greater than the sum of its parts.

Using patented ShadowSense technology, the Modular Touch System allows frames of any size to be assembled, providing high performance multi-touch capabilities to video walls composed of common 46" and 55" thin bezel displays, and LED panels.

No more costly installation and service calls. The Modular Touch System is field-installable, requiring minimal tools. The touch frame is separate from the glass so each piece can be removed and replaced without affecting the rest of the system. What's more, with native support for all major operating systems, it really is as simple as plug and play.

Targeted at command and control, broadcast studio, museum, corporate lobby, large retail, stadium and rental applications, the Modular Touch System makes it easy and cost effective to add a whole new dimension to your video display wall.

Key Features



Fast, Accurate, Repeatable

With sub-10 ms response times and sub-2 mm touch accuracy, every touch point is independently tracked to provide a seamless experience.



Easy Assembly

Components can all be assembled using just one tool. Servicing is made easy since individual pieces can be removed and replaced without disturbing the rest.



Ambient Light Immunity

Provides an unparalleled degree of immunity to high brightness and changing light intensities, even working in direct sunlight and studio environments.



Highly Scalable

Modular structure allows the frame to scale from a basic 2X1 configuration and beyond, both cost effectively and without sacrificing performance.



Palm Rejection

Sensing the size of an object permits control over what is recognized as a valid touch versus an unintentional touch, allowing for spurious touch and palm rejection.



Comprehensive Diagnostics

Baanto Dashboard provides immediate feedback of LED functionality allowing for quick and easy troubleshooting, as well as remote monitoring.



Driverless Interface

Requires no drivers or touch detection applications running on the host CPU making it ideal for low power CPU's and media players.

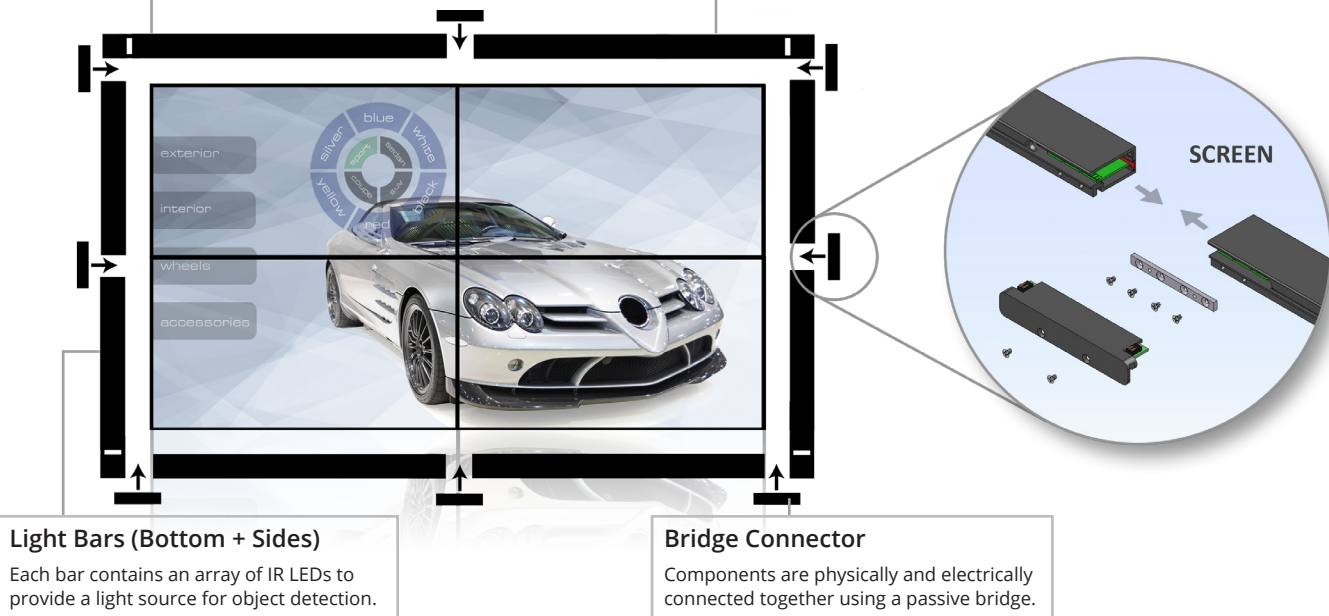
Modular Multi-Touch Video Wall Solution

Sensor Bars (Top)

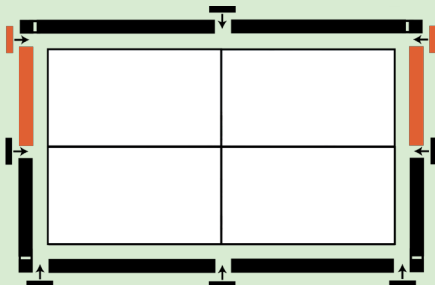
Each bar contains multiple sensors used to detect the shadow cast by touch objects.

Simple Interface

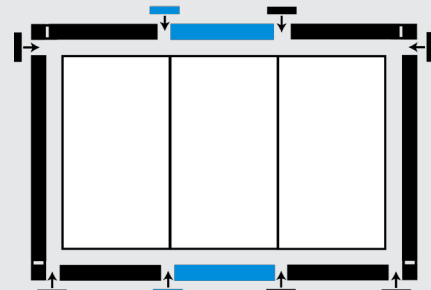
A single USB cable and power source is all that is needed to interface with the frame.



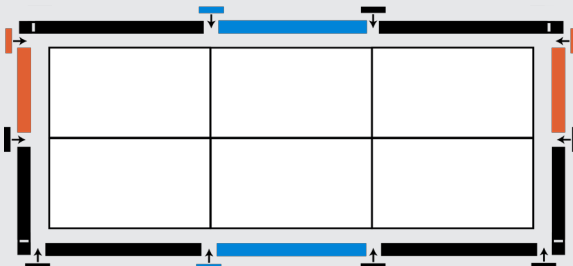
Common Configurations



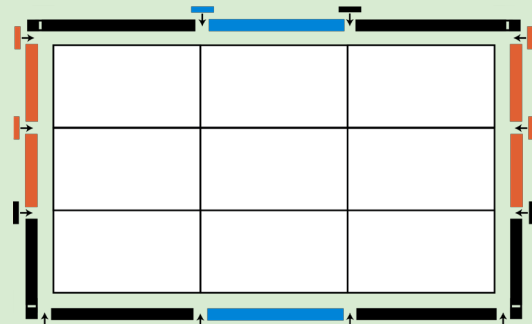
110" 2x2 Interactive Wall: 2 Sensor Bars + 6 Light Bars



94" 3x1 Interactive Wall (Portrait): 3 Sensor Bars + 5 Light Bars



153" 3x2 Interactive Wall: 3 Sensor Bars + 7 Light Bars



165" 3x3 Interactive Wall: 3 Sensor Bars + 9 Light Bars

All specifications and data presented herein are subject to change without advance notice. Please ensure you have the latest detailed specifications and drawings from Baanto prior to commencing any design with or use of Baanto products.

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