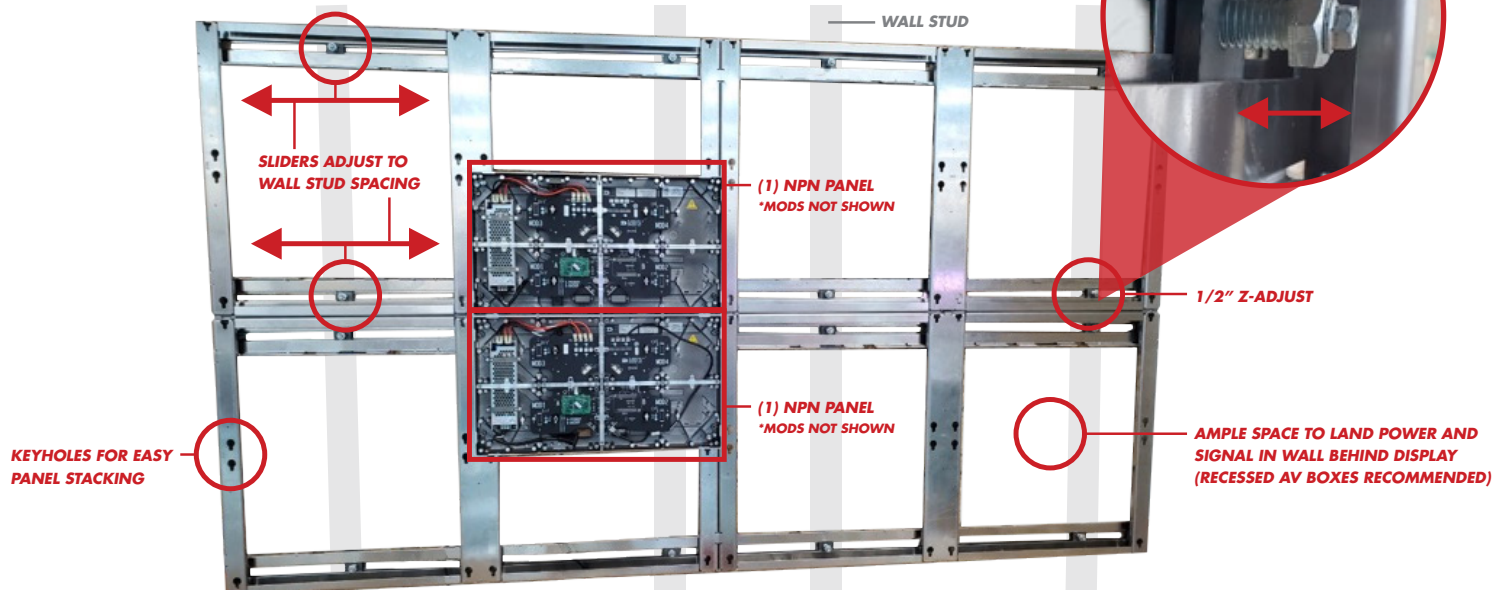# SPEED FRAME
MOUNTING

QUICK AND EASY FOR WALL MOUNTED DISPLAYS

To streamline Daktronics NPN-4600 & 6600 series installations, we offer a innovative and purpose-built flat wall mounting frame designed for direct attachment to sheet rock or metal stud walls, delivering significant time and cost savings. With speed frame mounting, the standard installation is up to 4 times faster than traditional mounting methods.

Equipped with jacking bolts and z-adjustment capabilities, the frame ensures precise alignment to compensate for up to a half inch wall irregularities – no shimming needed. Its modular construction features lightweight framing sections that simplify handling and assembly while reducing structural load, ensuring a faster, more reliable installation process.

Adding to the ease of installation, XYZ adjustability is built into the panel, module, and speed frame for perfect mechanical alignment no matter the scale of the display. Configurable speed frame sizes align with the given display size reduce the install time, and integrated cable management simplifies the planning for power and signal locations at the wall.

SLIDERS ADJUST TO WALL STUD SPACING

WALL STUD

(1) NPN PANEL
*MODS NOT SHOWN

1/2" Z-ADJUST

(1) NPN PANEL
*MODS NOT SHOWN

KEYHOLES FOR EASY PANEL STACKING

AMPLE SPACE TO LAND POWER AND SIGNAL IN WALL BEHIND DISPLAY (RECESSED AV BOXES RECOMMENDED)

SPEED FRAME
MOUNTING

TAA TRADE AGREEMENT ACT COMPLIANT

KEY FEATURES

- ADA Compliant, based on 4" total install depth (panel = 2 1/8", frame = 1 7/8")
- US-manufactured aluminum construction to reduce overall wall load (frame weight =1.45lb/ft^2 in addition to NPN product weight)
- Attaches directly to wall, no plywood required
- Seam alignment managed through XYZ adjustment built into each panel, model and frame
- Standard and configurable frame sizes to align with display size
- Keyhole slots for simple stackable panel installation, no need for drilling/no filings to clean up
- Seismic locking plates, rated to 1.6g, meet all US building code requirements
- Integrated Cable Management

WE PROVIDE THE TOOLS FOR SUCCESS

- Wall brace plates
- Hardware for metal stud wall, wood stud wall and plywood reinforced walls
- Sliding frame plates
- Stitch bolts
- NPN panel bolts
- Aluminum speed frames

Simplifying LED Display Installation

Speed Frame Timelapse Video

NPN Series Speed Frame & Panel Installation Resources

"The NPN-6600 is a dream to install! Much of that can be attributed to how well the Speed Frame and cabinets are adjusted, but wow, such a time saver! I somewhat expected that since they were thinner, that we would have to do more adjustments but the opposite was true."

Keith Sublett
CEO | Gorilla Integrations