

Video Wall Mount Buying Guide

Plan alignment, service access and structure before installation

Designed for

Control rooms, command centres, corporate lobbies, retail displays, events and security operations.

ERGO Hong Kong

Practical procurement guidance for professional workplaces, education, healthcare and enterprise environments.

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How to Use This Guide

Video walls amplify small installation errors. A few millimetres of mismatch between mounts can create visible bezel steps across the entire array. The mounting method, service access, structural support and independent fine adjustment should be planned before the screens arrive.

Quick Procurement Checklist

1	Confirm screen quantity, size, weight, bezel and VESA pattern.
2	Choose wall-mounted, freestanding or mobile support.
3	Verify the supporting wall or floor structure.
4	Plan power, signal distribution, ventilation and service access.
5	Specify independent micro-adjustment for accurate screen alignment.

1. Select the Architecture

Wall-mounted	Clean permanent installation	Requires strong wall and planned service access
Freestanding	Avoids loading the wall and supports temporary setups	Requires floor footprint
Mobile video wall	Can be repositioned for events and operations	Higher stability and cable-management demands
Ceiling-supported	Useful where floor/wall space is restricted	Complex structural engineering

2. Alignment and Serviceability

Fine adjustment

Choose mounts with independent height, depth and lateral adjustment. Pop-out service mechanisms can simplify maintenance on multi-row walls.

Screen consistency

Use matched display models where possible. Mixed bezels, brightness and panel thickness make alignment and calibration more difficult.

3. Structural and Cable Planning

4. Procurement Tip

Ask for an elevation drawing showing overall width, height, screen centres and service clearances before approving the mounting structure.

Relevant ERGO Hong Kong Pages

Use these links to compare available solutions and discuss the correct configuration with our team.

Video Wall Mounts Freestanding multiple-screen mounting systems.	View online
Video Wall Stands Floor-supported video wall solutions.	View online
TV Mounts & Brackets Wall, floor and ceiling display mounts.	View online
TV Wall Mounts Fixed, tilting and full-motion brackets.	View online

Need a recommendation?

Share the device size, weight, quantity, installation environment and any special workflow requirements. ERGO Hong Kong can recommend a standard model or discuss a customized configuration.

[Contact ERGO Hong Kong](#)

Important Note

This guide is intended for preliminary product selection. Final suitability depends on exact dimensions, load, VESA pattern, device power requirements, site conditions, user workflow and compliance requirements. Product specifications and availability may change; confirm final details before ordering.