

TV Trolley & Mobile Display Stand Buying Guide

Select a safe, stable and practical mobile display solution

Designed for

Meeting rooms, classrooms, hospitals, retail spaces, events and video-conferencing environments.

ERGO Hong Kong

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

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How to Use This Guide

A TV trolley must safely support the display while remaining easy to move and stable in use. Screen size alone is not enough: VESA pattern, screen weight, centre height, wheelbase, shelves, cable management and doorway access all matter.

Quick Procurement Checklist

1	Record display size, weight and VESA mounting pattern.
2	Define the required screen centre height and whether adjustment is needed.
3	Check trolley width, depth, lift access and doorway clearance.
4	Decide whether camera, AV, laptop or equipment shelves are required.
5	Choose a wheelbase and locking castors appropriate for the floor and screen size.

1. Match the Display

Weight and VESA

Confirm both the display weight and mounting pattern. Commercial interactive displays and large-format screens are often heavier than standard TVs of the same diagonal size.

Portrait or landscape

Digital signage applications may require portrait orientation, while meeting rooms normally use landscape. Confirm the mount supports the intended orientation.

2. Choose the Trolley Format

Compact single-screen cart	Small meeting rooms and classrooms	Doorway clearance and base stability
Heavy-duty dual-pole trolley	Large 55-80 inch displays	Screen weight and manoeuvrability
Video-conference trolley	Hybrid meetings and telepresence	Camera shelf and eye-level positioning
Dual-screen trolley	Control, advertising and presentation	Combined display weight and width
Fixed floor stand	Permanent display without wall drilling	Anchoring and floor footprint

3. Safety and Mobility

Stable movement

- Use lockable commercial castors.
- Move the trolley by the frame, not by pulling the screen.
- Avoid high centre-of-gravity configurations on narrow bases.
- Route power and signal cables so they cannot enter the wheels.

4. Accessories

A camera shelf, AV shelf, lockable cabinet, power strip and cable management can turn a simple TV stand into a complete collaboration or presentation station.

Relevant ERGO Hong Kong Pages

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

TV Floor Stands & Trolleys Broad range of fixed and mobile display solutions.	View online
LCD TV Trolleys Mobile display carts for offices, schools and events.	View online
Dual TV Trolleys Double-screen mobile systems.	View online
Heavy-Duty H05 TV Trolley Large-screen heavy-duty mobile trolley.	View online
H10 Mobile TV Cart Compact trolley for 23-55 inch screens.	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.