



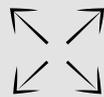
MIRACLEWALL
RETAIL



Creative & slim design. Crystal-clear visuals.

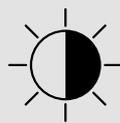
Microbus MiracleWall ROLLUP is an indoor LED display featuring advanced COB technology, developed for flexible and efficient digital signage. With its slim, foldable construction and high brightness, it offers a modern solution for retail, shopping malls, events, and public environments. The display is easy to move, easy to control remotely, and delivers high-resolution visuals with impressive color performance. It is equally suitable for temporary campaigns and permanent installations, and can be used as a standalone unit or combined into larger formations. A complete and stylish solution that brings together form, function, and flexibility for the future of digital communication.

Key features



Slim design

Only 33 mm thin and lightweight, making it easy to place in any indoor environment.



Powerful brightness

600–1,000 nits ensure strong visibility even in bright environments such as shop windows, entrances, and public areas with high ambient light – perfect for maximum exposure.



Foldable & portable

Smart foldable design saves space during transport. Also available with wheels for mobile use.



Remote publishing

Centralized cloud control makes content updates smooth and efficient – ideal for campaigns.



Flexible usage

Can be used as a standalone unit or connected in multiple configurations to create a seamless video wall with greater impact and a visually impressive presence.

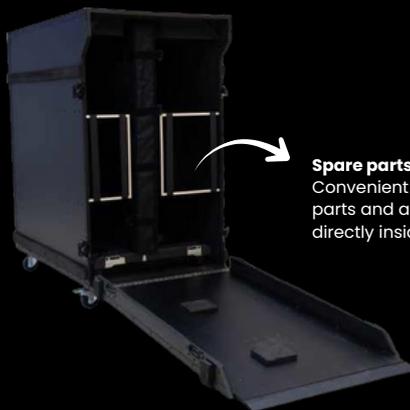
180° foldable display

180° foldable construction for easy transport, installation, and storage. The foldable design saves space while providing a wider viewing experience.



Smooth transport and storage available as an option

Each flight case holds two posters. The door folds down and functions as a loading ramp, making it easy to roll the screens in and out.



Dust protection:
Protects the equipment and prevents dust buildup during transport and storage.



Fast connection, efficient multi-screen display

The MiracleWall Rollup series can be used as a standalone unit or quickly connected with multiple screens to create a seamless large-format display. The efficient connection system makes it easy to adapt to different environments and use cases.



Rapid Splicing Mechanism

Boosts splicing speed between cabinets/displays



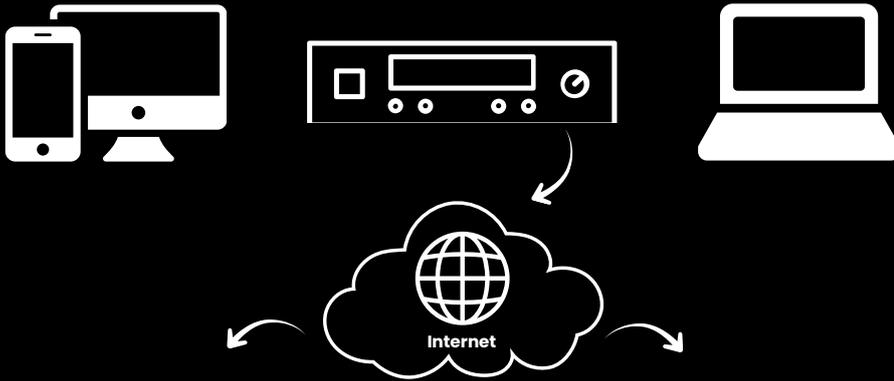
Rotary edging:
Offers all-around protection for the modules



Recessed hinge:
Enhances splicing precision between cabinets

Cloud-powered intelligence

Manage content on all displays from a single control panel via smart cloud control from computer, mobile phone, USB, or tablet.



Remote publishing



Remote monitoring

High protection level with COB modules

The MiracleWall Poster series uses COB modules that provide excellent thermal stability and high durability in different environments. The multi-layer protective structure resists water, moisture, impact, and dust. The front protection is rated IP65, ensuring high and consistent image quality while significantly extending product lifespan.



Waterproof and dustproof



Impact-resistant construction



Impact-resistant construction



Specifikationer

| Modell | MWR COB 1.5 |
|--|--|
| Pixel pitch (mm) | 1.56 |
| Resolution | 320×1280 |
| Pixel density (px/m ²) | 409 600 |
| Panel size (mm) | Active area: 500 × 2000 mm Poster dimensions: 518 × 2140 mm (base width: 588 mm) |
| Panel weight (kg) | 30 |
| Brightness (nits) | 600–1000 |
| Contrast ratio | 20 000:1 |
| Refresh rate (hz) | 3 840 |
| Greyscale depth (bit) | >14 |
| FPS (frames per second) | Max 60 |
| Operating voltage | AC 100–240V |
| Power consumption (max/typ, W/m ²) | 300-360±3% / 120 |
| Panel thickness (mm) | 250 x 250 |
| Installation type | Frontservice |
| Operating temperature (°C) | -20 ~ +50 |
| Humidity range (%RH) | 10% ~ 95% |
| IP-rating | IP65/IP20 |
| Certifications | CE, EMC |

Contact Microbus Electronic Service AB Website: www.Leddisplay.se

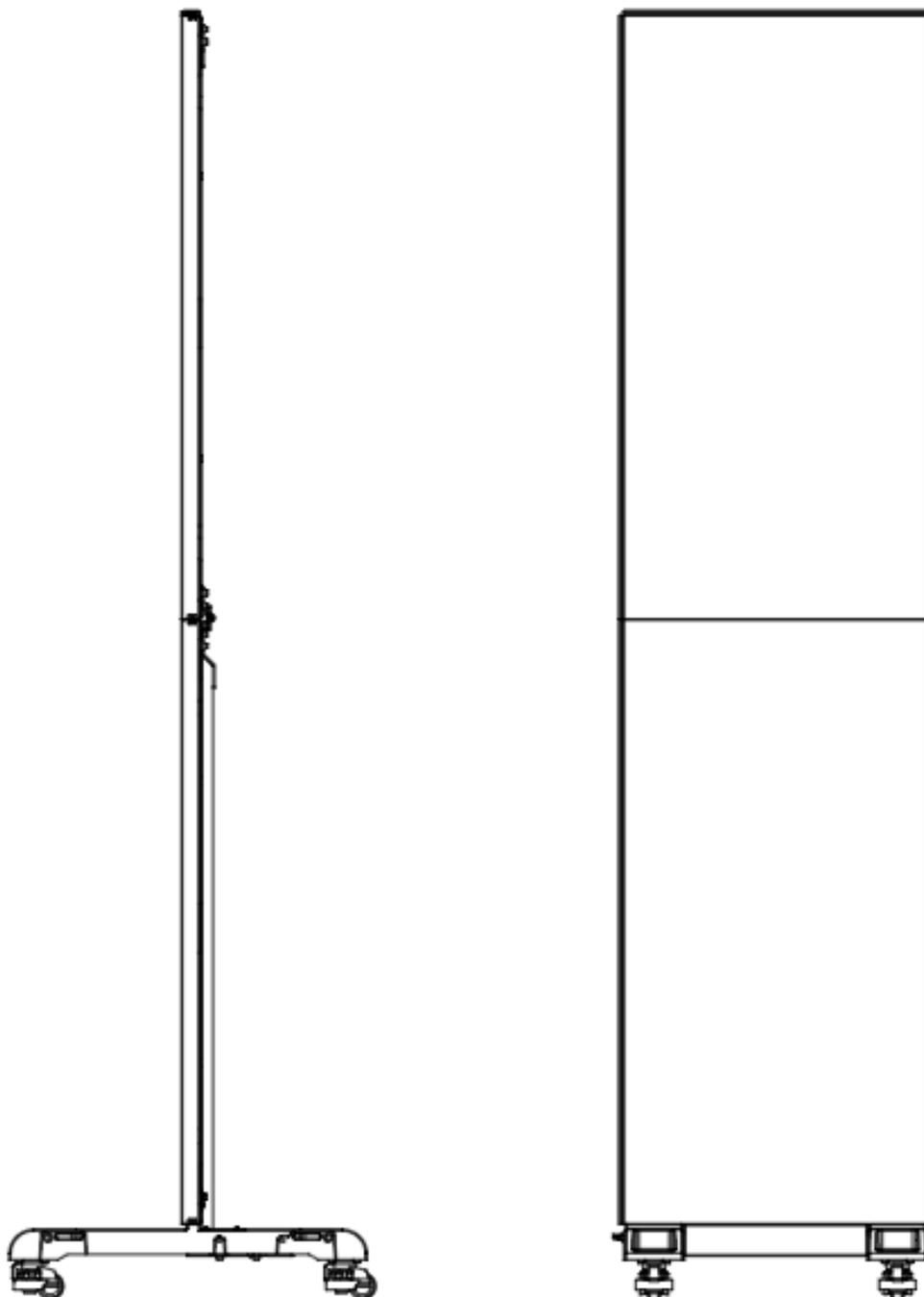
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Drawings

518mm × 2,140 x 588



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