

HGV DISPLAY

Mobile Smart Screen

27-inch FHD Touch Display with Adjustable Mobile Stand



A flexible all-in-one smart display for meetings, learning, fitness, entertainment and mobile digital signage.

Your Vision. Our Expertise. Global Impact.

Product Highlights

27-inch FHD Display	1920 x 1080 resolution, 16:9 format and 350 cd/m ² reference panel brightness.
10-Point Capacitive Touch	Responsive multi-touch interaction for apps, whiteboard use and everyday control.
Android Smart Platform	Comparable matching hardware is offered with Android 13, 4GB RAM and 64GB storage.
Flexible Adjustment	170 mm height adjustment, 90° rotation and approximately ±22° tilt.
Mobile & Cord-Free	Hidden/universal wheels and integrated battery enable flexible room-to-room use.
Wireless Connectivity	2.4G/5G Wi-Fi and Bluetooth 5.0 on a closely matching 27-inch platform.



Reference Technical Specifications

Luxon Visual's id-55 page is not currently retrievable by the web crawler. The specifications below are based on a closely matching 27-inch Mobile Smart Screen platform found in manufacturer/supplier data and are therefore presented as reference specifications until the exact HGV factory BOM is confirmed.

Parameter	Reference value
Panel size	27"
Display area	597.6 x 336.15 mm
Resolution	1920 x 1080 FHD
Aspect ratio	16:9
Backlight	ELED
Brightness	350 cd/m²
Contrast ratio	3000:1 (matching 27-inch reference platform)
Display colours	16.7M
Viewing angle	89°/89°/89°/89° (178° class)
Response time	8 ms
Operating system	Android 13
Processor	Qualcomm QCM6125 octa-core
RAM / Storage	4GB / 64GB
Wi-Fi	2.4G / 5G
Bluetooth	5.0
Ports	HDMI IN / USB x2 / TF / Type-C debug / Mic in / Earphone
Touch	10-point capacitive touch
Glass transmittance	>92%
Speakers	5W x 2
Max power	38W
Standby power	<0.5W
Power input	AC 100-240V, 50/60Hz adapter
Operating temp.	-10°C to +60°C reference platform
Battery	LiFePO4, 10,000mAh, 11.1V
Charge / runtime	Approx. 3.5h / 3.5h at VOL80% reference condition
Height adjustment	170 mm
Rotation / tilt	90° rotation; +22° / -22° tilt
Mobility	Hidden spinner wheels
Net / gross weight	15.6 kg / 18.9 kg reference configuration

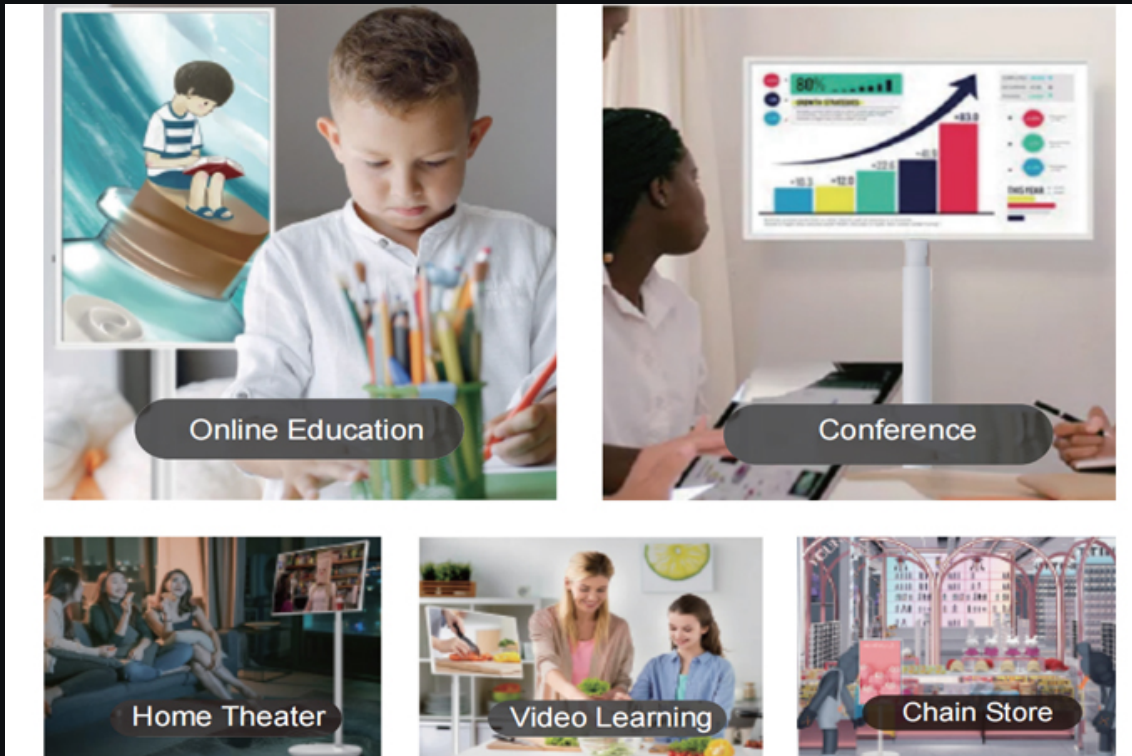
Flexible Viewing & Mobility



The supplied product imagery clearly highlights height adjustment, screen rotation and a movable wheel base. These features allow the screen to shift between portrait and landscape viewing and move between rooms without a fixed wall installation.



Application Scenarios



Online Education	Interactive lessons, study and remote learning.
Conference	Presentations, collaboration and video meetings.
Home Entertainment	Streaming, media playback and casual viewing.
Fitness & Video Learning	Workout guidance, recipes and instructional content.
Retail / Chain Store	Mobile promotions, product information and digital signage.

HGV DISPLAY

Flexible Smart Display Solutions for Modern Spaces

Specification note: values marked as reference are derived from closely matching 27-inch Mobile Smart Screen platforms identified through web research. Confirm the final HGV DISPLAY factory BOM before quotation, certification or mass production.