



Um Abbas Business Trading LLC

COMMERCIAL DISPLAY SOLUTIONS

One-Stop Smart Display & Digital Signage Catalogue



Products Catalog 2026



Um Abbas Business Trading LLC



ABOUT OUR COMPANY

Um Abbas Business Trading LLC is a premier, specialized commercial display solution provider operating from Muscat, Sultanate of Oman. We partner with the world's leading hardware manufacturers to deliver cutting-edge interactive architecture, high-efficiency advertising terminals, and intelligent infrastructure directly tailored to the rapidly evolving Omani corporate and retail ecosystem.

Why Choose Us?

Tailored Customization

We provide bespoke hardware and software modifications, offering flexible enclosure designs, custom branding, and specialized configurations to perfectly align with your project requirements.

12-Month Local Warranty

Enjoy absolute peace of mind with our comprehensive 12-month local warranty and dedicated after-sales technical support right here in Oman.

Lifetime Free CMS Software

Every smart display comes with free access to our advanced Cloud CMS platform, allowing you to manage, schedule, and publish content seamlessly from anywhere in the world.

Industrial-Grade Reliability

Built with original A+ commercial panels, our displays are engineered for rigorous 24/7 continuous operation, high thermal resistance, and exceptional longevity.



Um Abbas Business Trading LLC

SMART ECOSYSTEM HARDWARE & SOFTWARE



Dual Operating System Ecosystem SMART ECOSYSTEM: HARDWARE & OS OPTIONS

Our commercial displays offer ultimate flexibility, featuring professional dual-system configurations. Depending on your software requirements, network infrastructure, and security protocols, you can seamlessly deploy either Android or Windows-based environments.

Android Enterprise OS

Powered by high-efficiency Rockchip processors (RK3568 / RK3588), our Android systems (up to Android 14) provide a smooth, energy-efficient, and highly stable environment. Perfect for continuous 24/7 digital signage, quick-service apps, and standalone interactive kiosks.

Windows Professional OS

Equipped with powerful Intel Core i5/i7 processors, high-speed RAM, and reliable SSD storage, our Windows 10/11 Pro configurations deliver heavy-duty performance. Ideal for corporate boardrooms, complex interactive databases, ERP integrations, and rich multimedia content.

Technical Specifications

Feature / Spec	Android Configuration	Windows Configuration
Processor (CPU)	Rockchip Quad-Core / Octa-Core	Intel Core i3 / i5 / i7
Memory (RAM)	2GB / 4GB / 8GB DDR4	8GB / 16GB / 32GB DDR4
Storage (ROM)	16GB / 32GB / 64GB eMMC	128GB / 256GB / 512GB SSD
Connectivity	WiFi 2.4G/5G, RJ45 LAN, Bluetooth	WiFi, RJ45 Gigabit LAN, Bluetooth
Interfaces	USB, HDMI Output, TF Card Slot	USB 3.0, HDMI In/Out, VGA, Audio





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Cloud CMS Backstage



CLOUD MANAGEMENT SOFTWARE (CMS)

Manage All Your Screens from a Single Dashboard — Anywhere, Anytime.

Every smart display is integrated with our advanced, user-friendly Cloud CMS platform. No technical background or local servers required. You can completely control 1 or 1,000 screens across Oman or globally via a standard web browser.



Step 1: Connect

Simply plug in your display and connect it to any local Network (WiFi, LAN, or 4G).



Step 2: Access

Log into your personalized Cloud Backstage Account via any PC, Laptop, or Tablet.



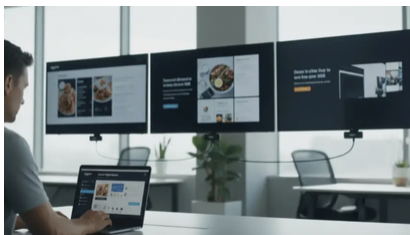
Step 3: Create & Schedule

Upload your images, videos, or PDFs. Use our smart split-screen tool to display multiple contents simultaneously, and set precise play schedules.



Step 4: Publish

Click "Publish" to instantly update screens located anywhere in the country within seconds.



Centralized Cloud Intelligence:

Seamlessly manage, schedule, and secure your global digital display network from a single cloud-native dashboard.



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LCD Advertising Player (Indoor Floor-Standing)

LCD Indoor Advertising Player – Small to Medium Scales

From cozy boutiques to high-traffic transit hubs, our commercial floor-standing displays deliver cinematic clarity in sizes from compact to grand, transforming any space into a premium architectural statement.

Compact Luxury Design

Engineered with a sleek, space-saving aluminum frame and premium explosion-proof glass, making them ideal for close-range audience interaction.

Content Management (CMS)

Features cloud-connected split-screen playback, allowing you to run promotions, scrolling text, and corporate branding simultaneously on a smaller footprint.

Vibrant 4K UHD Visuals

Equipped with original high-bright A+ industrial panels delivering 350–450 nits of brightness and an ultra-wide 178° viewing angle for perfect clarity from any direction.

Powerful OS Deployment

Supports Android (Standalone/Network) or Windows Pro configurations to seamlessly run your interactive catalogs, wayfinding maps, or complex software.

Monumental Architecture

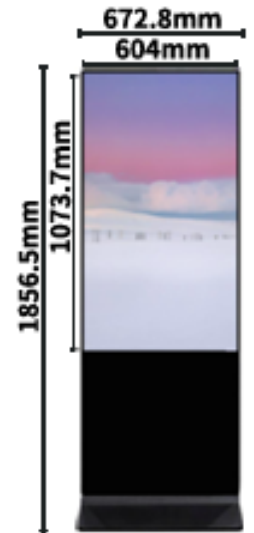
Standing over 2.2 meters tall, these premium models feature reinforced industrial casing and heavy-duty structural bases to guarantee ultimate stability and durability in open public zones.

Non-Stop Performance

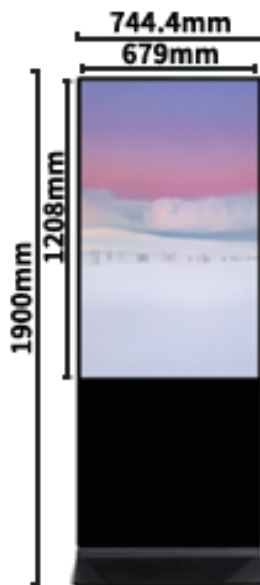
Built with industrial-grade cooling and power components, rated for continuous 24/7 hours heavy-loop playback without any performance drop.



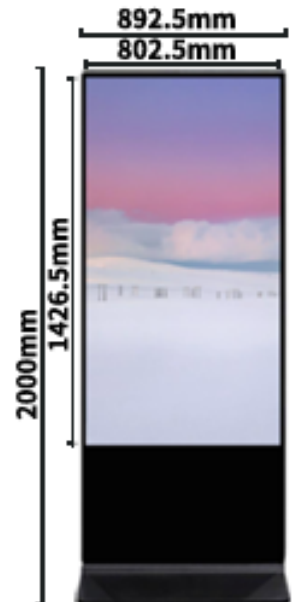
32"



50"



55"



65"



75"



85"



Um Abbas Business Trading LLC

Portable Advertising Displays (LCD & LED)



PORTABLE COMMERCIAL LED POSTERS

Bring high-impact visibility anywhere you need it. Engineered for mobility, flexibility, and maximum visual punch, our commercial-grade portable LED posters are the ultimate solution for dynamic retail events, pop-up stores, luxury exhibitions, and hospitality entrances.

Seamless Splicing & High Mobility

Features an ultra-slim, lightweight frame with integrated rolling wheels and an optional foldable base, allowing effortless setup, relocation, and cascading display configurations.

Vivid 3840Hz Refresh Rate

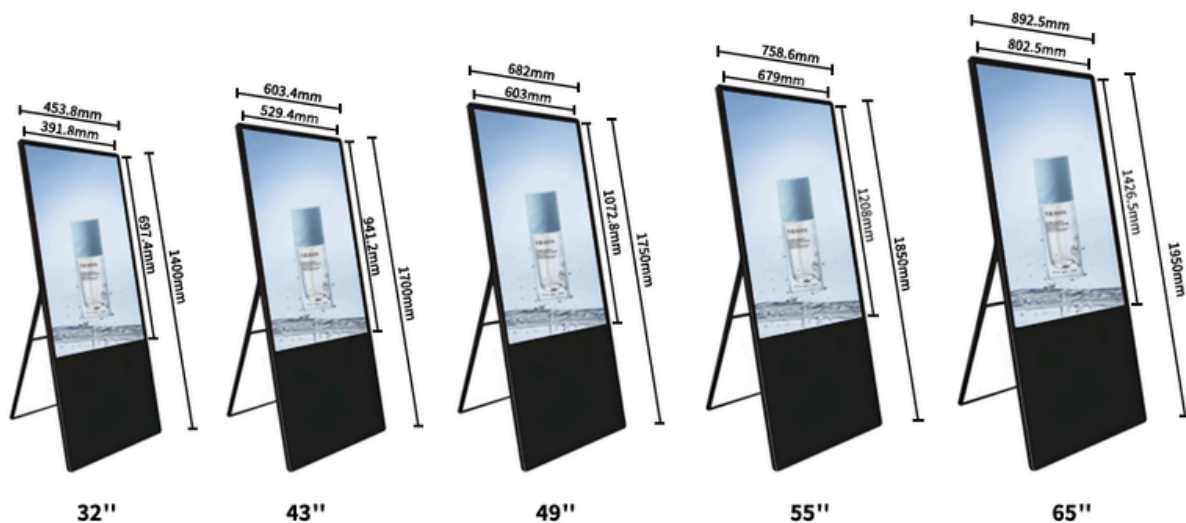
Equipped with high-brightness GOB waterproof modules delivering a fast 3840Hz refresh rate, ensuring completely flicker-free, crisp, and vibrant visuals under any indoor lighting.

Hassle-Free GOB Technology

Utilizes advanced GOB (Glue on Board) screen coating for enhanced protection against impact, dust, and moisture, ensuring easy maintenance and long-term durability.

Cloud Management Ready

Easily update your marketing campaigns via Wi-Fi or USB using our intuitive, free lifetime Content Management System (CMS).



Portable Advertising Displays (LCD & LED) PARAMETERS

Category	Specification Item	Technical Data
Size Options	Available Screen Sizes	"65 / "55 / "49 / "43 / "32
Display Parameter	Display Resolution	Full HD \$1920\times1080\$ / 4K UHD \$3840\times2160\$
	Contrast Ratio	typ 1400:1
	Panel Brightness	text{ cd/m}^2\$ \ 700 - \$300
	Image Aspect Ratio	(Vertical Portrait Mode) 9:16
	Visual Viewing Angle	circ\$ Ultra-Wide Angle\ ^\$178
	Display Colors	16.7M
	Input Voltage	AC 110V–240V (50Hz–60Hz)
Touch Interface	Touch Screen Type	Non-Touch / Infrared Touch / Capacitive Touch
	Touch Sensing Method	Finger or Touch Stylus Pen
	Durability Rating	More than 60 million touches in the same location
	Responding Speed	Single Click: 8ms Continuous Write: 3ms
Play System	Operating System	Android / Windows Professional
	Playback Modes	Supports looping, scheduling, interstitial playback, etc
	Decoding Resolution	Supports high-grade decoding up to \$3840\times2160\$
	Split-Screen Playback	Supports horizontal, vertical, full screen, and multi-zone split-
	Time Switch Play	auto power On/Off switches per 5 day, 24-hour unmanned
	Audio & Sound	High-Fidelity Dual Speakers (\$8\Omega\$ 5\text{W} \times 2\$)
	Subtitles Support	Supports real-time mobile scrolling subtitles and banners
	Image Formats	JPG, BMP, PNG, GIF, and other standard graphics
	Play File Formats	Video: All major media formats Music: MP3





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WALL-MOUNTED ADVERTISING DISPLAYS



⚡ Free Lifetime CMS:

Take complete control of your marketing network with our intuitive, complimentary Content Management System for life.

⌚ Long Service Life:

Engineered with industrial-grade components and an advanced cooling layout, built to perform seamlessly \$24/7\$.

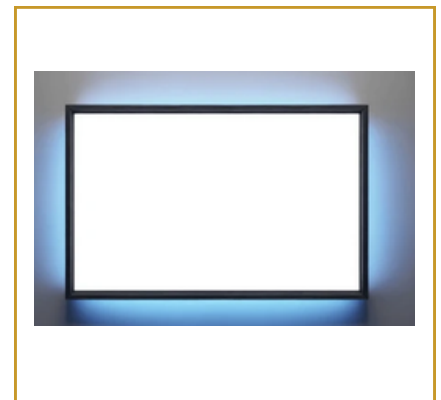
📺 Dynamic Split-Screen:

Divide your screen into intelligent, multi-zone layouts to play videos, images, and scrolling text simultaneously.

🎨 Versatile Media Support:

Bring any creative campaign to life with high-definition support for various display materials and formats.

Parameter	Specification Details
Available Screen Sizes Small to Medium Displays	"32 / "27 / "23.8 / "23.6 / "21.5 / "18.5 / "15.6 / "13.3 / "10.1
Display Resolution (For Small/Medium Sizes)	times 1080\$ (Full HD)\ \$1920
Available Screen Sizes (Large Format Displays)	"110 / "100 / "98 / "86 / "85 / "75 / "65 / "55 / "50 / "43
Display Resolution (For Large Format Sizes)	times 1080\$ (Full HD) / \$3840 \times 2160\$ (4K UHD)\ \$1920
Contrast Rati	(Typical) 1400:1
Brightness Level	text{ cd/m}^2\$ \ 700 - \$300
Viewing Angle (Perspective)	circ\$ Ultra-Wide\ ^\$178
Color Depth	16.7M (Millions of Colors)
Input Voltage	AC 110-240V (\$50\text{Hz} - 60\text{Hz}\$)
Touch Technology Options	Non-touch • Infrared Touch (IR) • Capacitive Touch (PCAP) •
Operating System Compatibility	Android / Windows / OPS (Open Pluggable Specification)





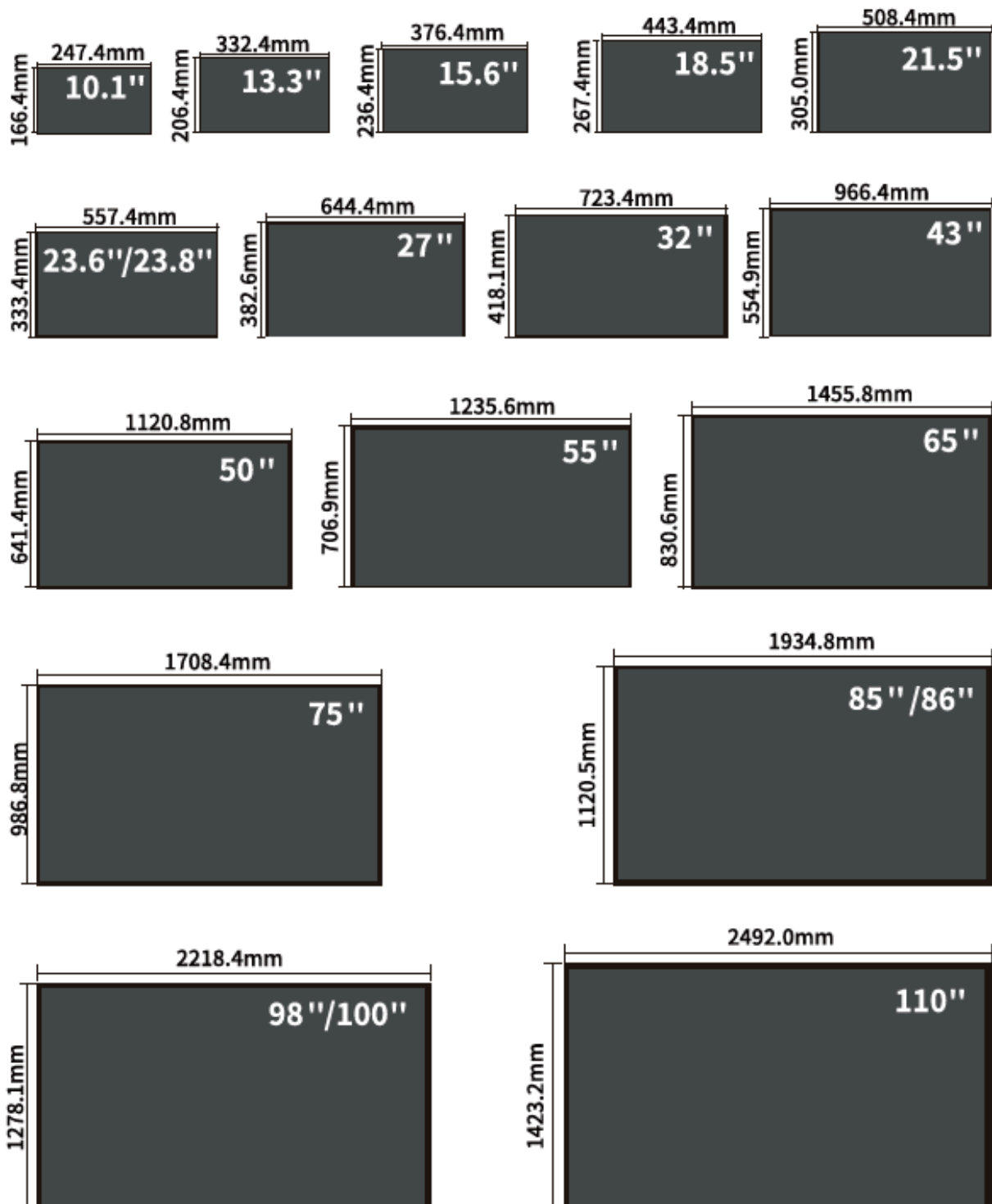
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WALL-MOUNTED DISPLAY SIZE



Versatile Dimensions for Every Space

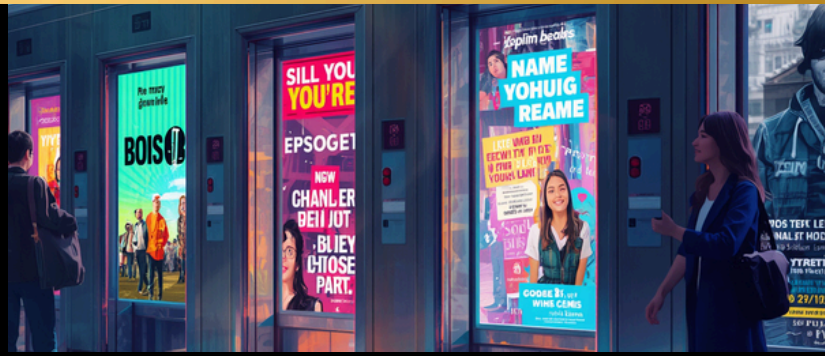
From compact interactive retail screens to high-impact enterprise displays, explore our comprehensive sizing matrix. Designed with ultra-slim profiles, our wall-mounted solutions deliver maximum visibility and flexible deployment for any structural layout."





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ELEVATOR ADVERTISING MACHINE



ELEVATOR ADVERTISING DISPLAYS

Optimize your building's transition zones with UAB's Elevator Displays. Offering optional single or dual-screen layouts in horizontal or vertical types, these premium displays support customized corporate logos and include a free lifetime CMS to deliver flawless, high-impact branding right where your audience is watching.

⚡ Free Lifetime CMS:

Seamlessly manage, schedule, and update your media campaigns remotely with our free lifetime Content Management System.

🔄 Dual Orientation Layouts:

Highly adaptable hardware designed to fit any elevator cabin wall, available in both native horizontal and vertical types.

📺 Single or Dual Screen Options:

Customize your viewer experience with flexible configurations, offering optional single or dual-screen hardware setups.

👑 Tailored Brand Identity:

Premium structural finish that fully supports customized corporate LOGO integration for an exclusive executive look.





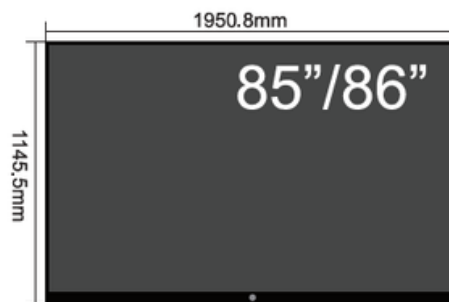
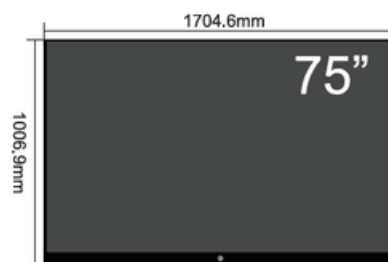
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INTERACTIVE WHITEBOARDS

INTERACTIVE SMART WHITEBOARDS & CONFERENCE SOLUTIONS

Transform your meetings, presentations, and educational environments with our All-in-One Smart Interactive Displays. Combining a 4K UHD display, high-precision touch screen, digital whiteboard, and premium video conferencing hardware into a single, sleek device, this series is engineered to drive seamless collaboration and absolute engagement.

Parameter	Technical Specification Details
Available Screen Sizes	"110 , "98 , "86 , "85 , "75 , "65 , "55
Display Resolution	Ultra-Anti-Glare (4K UHD) 2160 × 3840
Writing Accuracy	pm1\text{mm}\$ with Intelligent Gesture\\$\\$ Recognition
OPS PC Options (Slot-In)	Intel Core i5 / i7 RAM: 8G/16G Storage: 256G/512G SSD
Built-in Camera	13MP / 48MP 4K Camera (Optional Auto-Framing & Speaker Tracking)
Front Interface Ports	HDMI In, USB Touch, USB 3.0, Type-C (Full Featured)
Mounting Accessories	Heavy-Duty Wall Mount Bracket (Included) / Luxury Mobile Rolling Stand (Optional)





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INTERACTIVE SMART WHITEBOARDS



INTERACTIVE WHITE BOARD

Transform your corporate boardrooms and elite training environments into interactive hubs. The UAB Interactive Whiteboard blends powerful dual-system computing with a flawless touch experience, redefining modern presentation and remote collaboration.

- 4K UHD Touch Display
- 20-Point Multi-Touch
- Anti-Glare Tempered Glass
- Built-in Android + OPS Slot
- Wireless Screen Sharing
- Dual Stereo Speakers
- Ultra-Slim Aluminum Frame
- Eye-Care Blue Light Filter



Front View



Side View



Back View





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TOUCH QUERY ALL-IN-ONE KIOSKS



TOUCH QUERY ALL-IN-ONE KIOSKS

Engage, inform, and convert your visitors effortlessly. UAB's interactive touch query kiosks combine premium architectural designs with high-performance hardware, serving as the perfect digital concierge for luxury shopping malls, corporate lobbies, showrooms, and government centers.

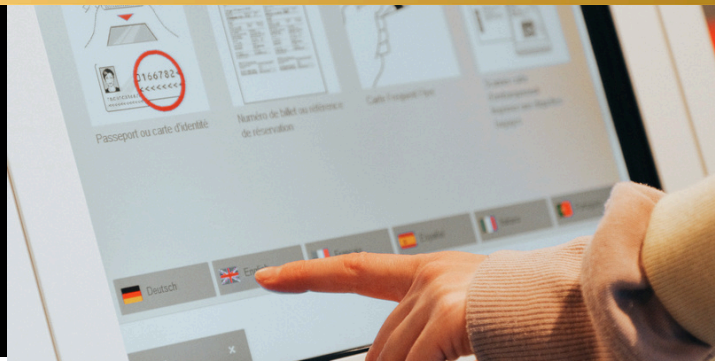
- Multi-Touch Capacitive Display
- Android / Windows OS Options
- Remote Content Management
- Built-in WiFi & Ethernet
- Tempered Glass Protection
- Slim Profile Industrial Design
- 24/7 Continuous Operation
- Custom Branding Available





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TOUCH QUERY ALL-IN-ONE KIOSKS PARAMETERS



CATEGORY	SPECIFICATION
Model	UAB-VW5518 / UAB-VW5524
Display Size	55" LED Backlit Panel
Resolution	1920 x 1080 (Full HD)
Bezel Width	1.8mm (Ultra Narrow)
Brightness	500 cd/m ² / 700 cd/m ²
Contrast Ratio	4000:1 (Static)
Viewing Angle	178° (H) / 178° (V)
Response Time	8ms
Backlight Life	60,000 Hours
Operating Temp	0°C ~ 50°C
Input Signal	HDMI x2 / DVI x1 / VGA x1
Display Interface	• HDMI 2.0 x2 • DVI-D x1 • VGA D-Sub x1 • DisplayPort 1.2 x1
Audio	• Built-in 10W x2 Speakers • Line Out 3.5mm • SPDIF Optical
Network Port	• RJ45 Ethernet x1 • RS232 Control x1 • USB 2.0 x2
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	150W (Typical) / 180W (Max)
Mounting	VESA 400x400mm
Dimensions	1213.5 x 684.3 x 69.9 mm
Net Weight	18.5 kg
Certifications	CE / FCC / RoHS / CCC





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SELF-SERVICE KIOSKS



SELF-SERVICE KIOSKS

Streamline operations and elevate customer experience. UAB's self-service kiosks deliver fast, intuitive ordering and check-in solutions for restaurants, hotels, airports, and retail environments.

- 21.5" / 27" / 32" Touch Display
- Android / Windows OS
- NFC & QR Payment Integration
- Thermal Receipt Printer
- Built-in Camera & Scanner
- Remote Cloud Management
- Anti-Vandal Tempered Glass
- 24/7 Unattended Operation



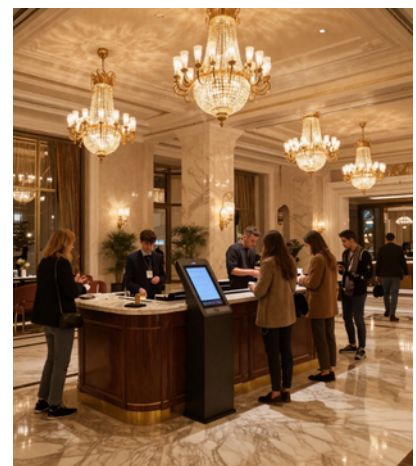
APPLICATION



Restaurant



Transit Terminal



Hotel Lobby





Um Abbas Business Trading LLC

LCD VIDEO WALL



LCD VIDEO WALL

Command attention on a grand scale. UAB's industrial-grade LCD Video Walls feature ultra-narrow bezels and seamless synchronization to create immersive, high-impact visual displays. Engineered for continuous operation, they are the definitive choice for corporate command centers, luxury retail flagship stores, security control rooms, and public broadcasting hubs.

- Ultra-Narrow Bezel (1.7mm)
- Front-Access Maintenance Design
- 24/7 Commercial-Grade Operation
- High Brightness 500-700 cd/m²
- Modular Scalable Configuration
- Anti-Glare Tempered Glass Panel
- Built-in Splicing Controller
- Remote Centralized Management
- Industrial Cooling System
- VESA Standard Wall Mount



Hydraulic front maintenance

SYSTEM CONFIGURATIONS



2x2 Configuration



3x3 Configuration



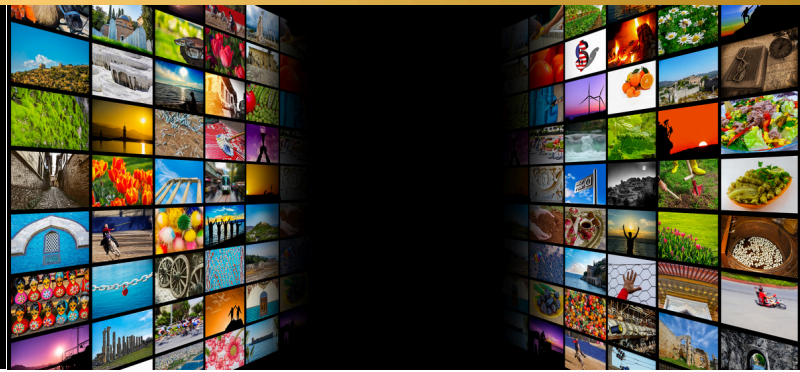
4x4 Configuration





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LCD VIDEO WALL



Category	Specification
Model	UAB-VW55H / UAB-VW55S
Screen Size	55" LED Backlit IPS Panel
Resolution	1920 x 1080 (Full HD per unit)
Bezel Width	1.8mm (combined bezel-to-bezel)
Brightness	500 / 700 cd/m ²
Contrast Ratio	4000:1 (typical) / 1200:1 static
Viewing Angle	178° (H) / 178° (V)
Response Time	8ms (typical)
Refresh Rate	60Hz
Color Depth	10-bit (1.07 Billion Colors)
Backlight	Direct LED, 50,000hrs lifespan
Display Interface	• HDMI 2.0 x2 • DVI-D x1 • DisplayPort 1.2 x1 • VGA (D-Sub) x1
Audio	• Built-in 10W x2 Speakers • Audio Line-In (3.5mm) • SPDIF Optical Out
Network Port	• RJ45 LAN (100/1000M) • RS232C In/Out • IR Pass-Through
Operating Temp	0°C ~ 40°C
Power	AC 100-240V, 50/60Hz, 150W typ
VESA Mount	400 x 400mm
Weight	18.5 kg (without bracket)
Certifications	CE, FCC, RoHS, CCC
Warranty	3 Years Commercial Grade

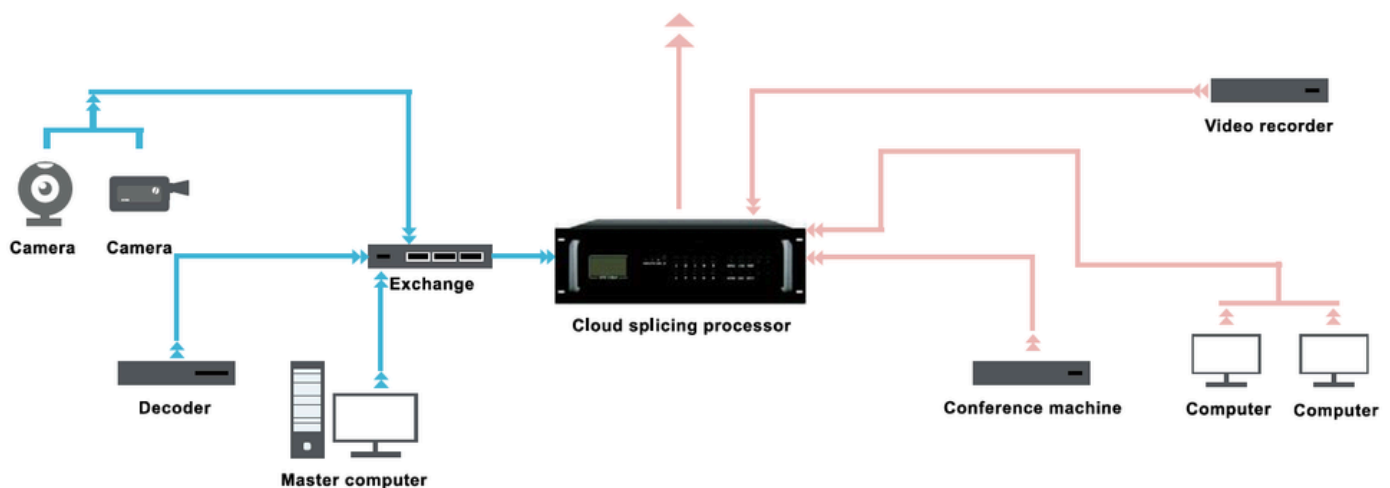


Moveable bracket



cabinet mounted

TOPOLOGY CHART





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OUTDOOR DIGITAL SIGNAGE



- IP65 Full Weatherproof Enclosure
- High Brightness 2500-3500 cd/m²
- Anti-Glare Tempered Safety Glass
- 24/7 Continuous Outdoor Operation
- Auto Brightness Light Sensor
- Remote CMS Content Management
- Vandal-Proof Steel Housing
- Wide Temp Range -30°C to +55°C
- Built-in Cooling & Heating System
- Android / Windows Dual OS Support



URBAN APPLICATION



Petrol Station



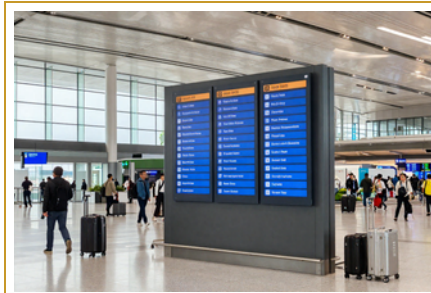
Bus Shelter



Transit Plaza



Retail Avenue



Airport Terminal



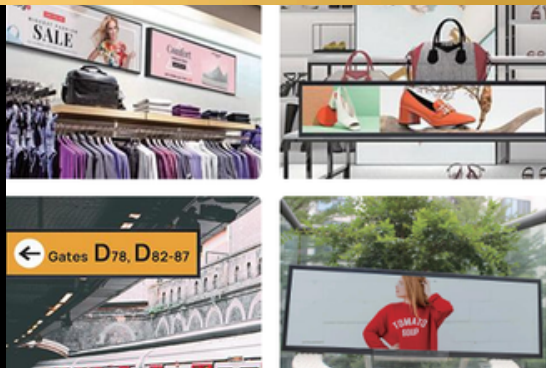
Hotel Entrance





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OUTDOOR DIGITAL SIGNAGE PARAMETERS



Parameter Item	Technical Specification
Panel Size	55" / 65" / 75"
Resolution	1920 x 1080 (FHD) / 3840 x 2160 (4K)
Brightness	2500 / 3500 cd/m ²
Contrast Ratio	5000:1 (Static)
Operating Temp	-30°C to +55°C
IP Rating	IP65 Full Weatherproof Enclosure
Glass	8mm Anti-Reflective Tempered Glass
Cooling	Intelligent Air-Conditioning System
OS	Android 11 / Windows 10 IoT
Storage	32GB eMMC + MicroSD Expansion
Connectivity	WiFi 6 / 4G LTE / Ethernet RJ45
Power	AC 110-240V, Auto-Sensing PSU
Mounting	VESA 400x400 / Floor Bolt / Wall Arm
Lifespan	60,000 Hours (Backlight)
Certification	CE / FCC / RoHS / IP65



ARCHITECTURAL CONFIGURATIONS



Dual Kiosk
with Lightbox



Vertical
Pedestal



Angled
Digital Hub



Landscape
Bus Shelter



Um Abbas Business Trading LLC

Double-Sided Hanging Advertising Display



- Ultra-Slim Double-Sided Design
- High Brightness 700 cd/m²
- 178° Wide Viewing Angle
- Ceiling Cable Suspension Mount
- Tempered Safety Glass Panel
- Remote CMS Content Control
- Auto Loop Playback
- Fanless Silent Operation
- Plug & Play USB Media
- 24/7 Commercial Operation



PREMIUM APPLICATIONS



Boutique Storefront



Cosmetics Retailer



Shopping Mall



Luxury Hotel Lobby



Airport Terminal



Fashion Gallery



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UAB

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DOUBLE-SIDED ULTRA-THIN KIOSKS



- 20mm Ultra-Thin Chassis Design
- Double-Sided Simultaneous Display
- 1920x1080 Full HD IPS Panel
- 700 cd/m² High Brightness
- Tempered Anti-Glare Glass
- Android / Windows OS Options
- Remote CMS Network Control
- 24/7 Commercial Grade Operation
- Plug & Play USB Media Input
- Powder-Coated Aluminum Enclosure



ARCHITECTURAL APPLICATIONS



Convention Center



Transit Hub



Shopping Centre



Convention Center



University Campus



Medical Center



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UAB

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PREMIUM WINDOW DISPLAYS



- High Transparency LCD Panel
- Ultra-Slim 25mm Profile
- 1920x1080 Full HD Resolution
- 500 cd/m² High Brightness
- Ceiling / Floor Mount Options
- Tempered Safety Glass Front
- Remote CMS Content Management
- Auto Brightness Sensor
- Plug & Play USB Playback
- 24/7 Commercial Operation



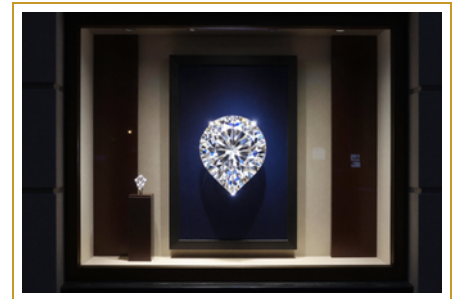
RETAIL APPLICATION



Luxury Boutique



Shopping Mall



Jewelry Store



Fashion Retail



Luxury Boutique



Department Store





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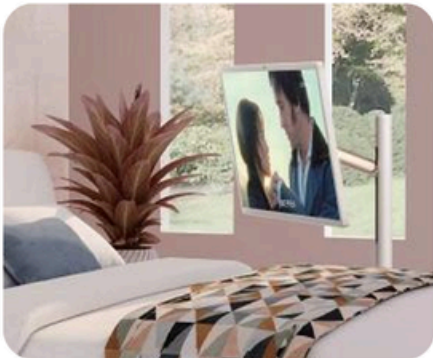
Smart Moveable Touch Screen Display



- Interactive 10-Point Capacitive Touch
- 4K Ultra HD IPS Display Panel
- Built-in Android / Windows Dual OS
- Motorized Electric Height Adjustment
- 360° Swivel Locking Caster Wheels
- Integrated 20W Hi-Fi Stereo Speakers
- USB-C / HDMI / LAN Connectivity
- Wireless Screen Mirroring (Airplay/Cast)
- Anti-Glare Tempered Safety Glass
- Remote OTA Content Management



APPLICATION



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UAB

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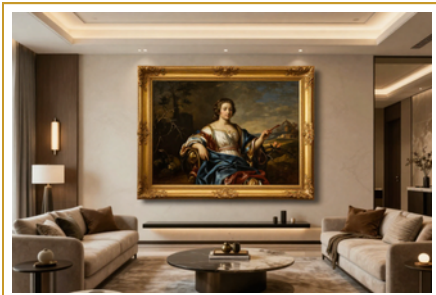
Photo Frame Advertising Display

- 4K Ultra HD Art Display Panel
- Authentic Gold-Leaf Textured Frame
- Anti-Glare Matte Screen Finish
- Built-in Art Library (5000+ Works)
- WiFi Cloud Content Streaming
- Motion Sensor Auto Wake/Sleep
- Ambient Light Color Calibration
- Portrait & Landscape Orientation
- Remote Gallery Management App
- Silent Fanless Operation

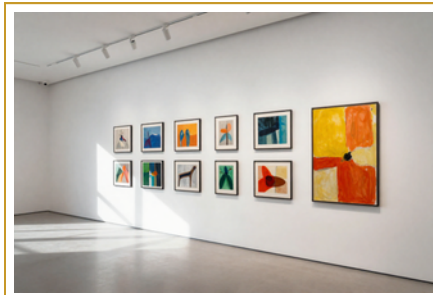


PREMIUM DIGITAL ART DISPLAYS

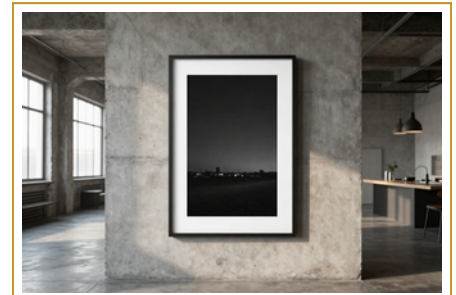
EXHIBITION & EXHIBIT APPLICATION



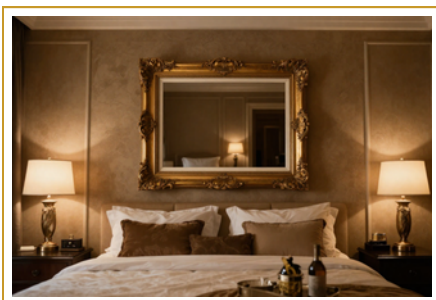
Luxury Living Room



Modern Art Gallery



Concrete Loft Wall



Hotel Suite



Corporate Reception



Private Collection





Thank You

for choosing UAB Group as your trusted technology partner. We look forward to empowering your brand with next-generation digital display solutions.



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