

FARO Series

Fascinating · Advertising · Retail · Out-of-home



MIP Technology



4,000 nits Brightness



Hang, plug`n`play



10,000:1 Contrast Ratio



eSIM-ready, Wi-Fi inside



IK10 level Double-layered Glass



40%energy-saving, common cathode



IP65 - dust & water protection



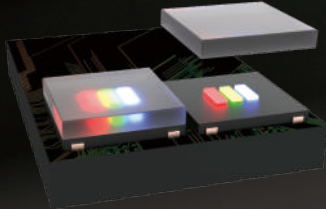
4,000 nits HIGH BRIGHTNESS



Ideal for indoor and outdoor environments with high ambient light, the display uses smart adaptive brightness to deliver clear, vivid colors and content by day and night.

Designed to perform in demanding conditions, it makes your content stand out and delivers reliable performance for years to come.

Advanced MIP LED common cathode technology cuts energy use by up to 40% without compromising performance, reducing operating costs during extended use.



SMART DISPLAY MONITORING



Display temperature monitoring

Integrated temperature monitoring lets you check the display's thermal status in real time. If the temperature reaches a critical threshold, the system automatically reduces brightness and increases fan speed to help prevent overheating. These measures support reliable, round-the-clock operation.



Ambient brightness monitoring

With ambient light monitoring, the display automatically adjusts its brightness as lighting conditions change. This provides comfortable viewing from bright daylight to dim indoor spaces while reducing unnecessary power consumption.



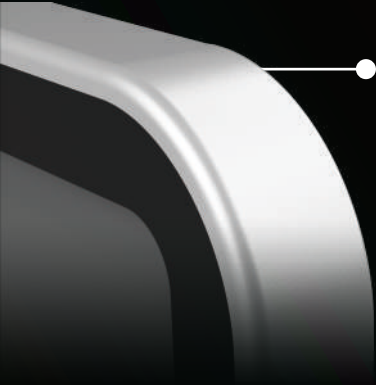
Display humidity monitoring

Integrated humidity monitoring continuously tracks moisture levels. If humidity reaches a critical threshold, the system automatically takes protective action: it temporarily shuts down the display or activates the fans to help reduce moisture buildup inside the enclosure. This helps prevent moisture damage and extend the display's service life.



IP65 INGRESS PROTECTION

Engineered for demanding outdoor conditions, the display features IP65-rated protection against dust and water. It delivers bright, engaging content even in challenging weather.



ANODIZED ALUMINIUM SURFACE

The product’s main body is made from high-quality aluminium alloy with an anodized finish. This combination improves corrosion resistance and helps extend the product’s service life.

IK10 LEVEL WITH DOUBLE LAYERED PROTECTION GLASS



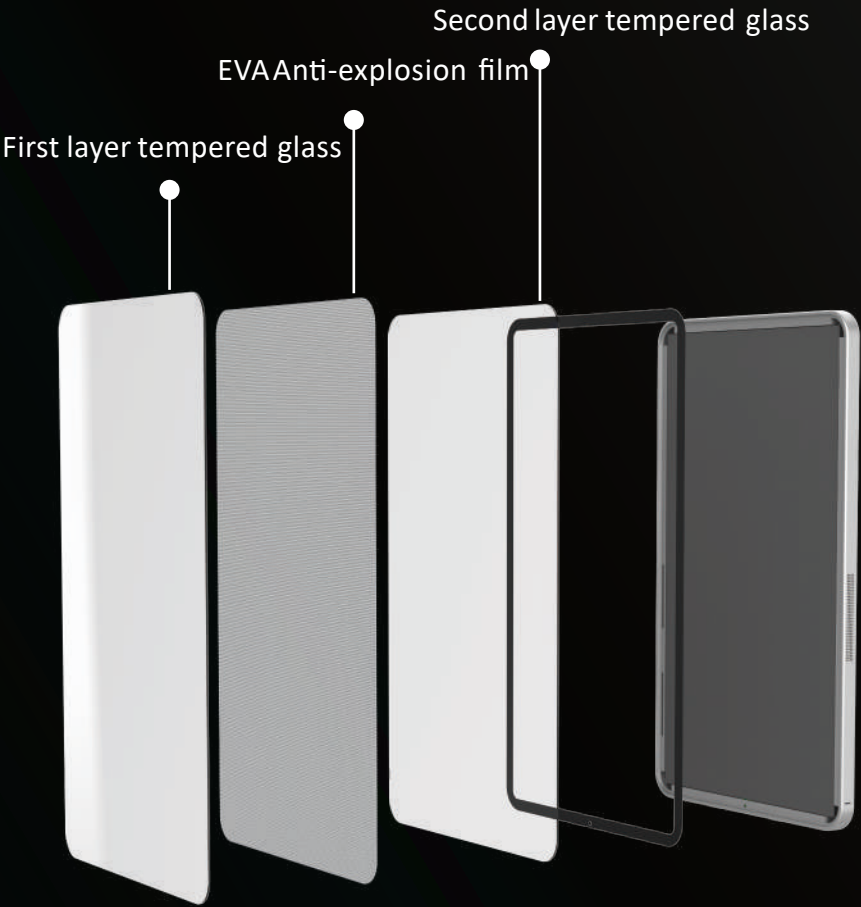
99.6% UV Resistance



91.5% Transmittance



IK10 Level Anti-explosion



With TÜV-certified, IK10-rated protective glass, the display is well suited to industrial HMIs, public terminals, and heavy-duty applications where impacts are a concern. Its robust construction helps extend service life, reduce repair costs, and support reliable operation in demanding conditions.

SMART CONNECTIVITY

eSIM-ready, Wi-Fi inside

ALWAYS CONNECTED ANYWHERE



Remote Connectivity

Manage Content anytime, anywhere



eSIM-ready

Built-in cellular connectivity for greater flexibility



Cable-Free Network Access

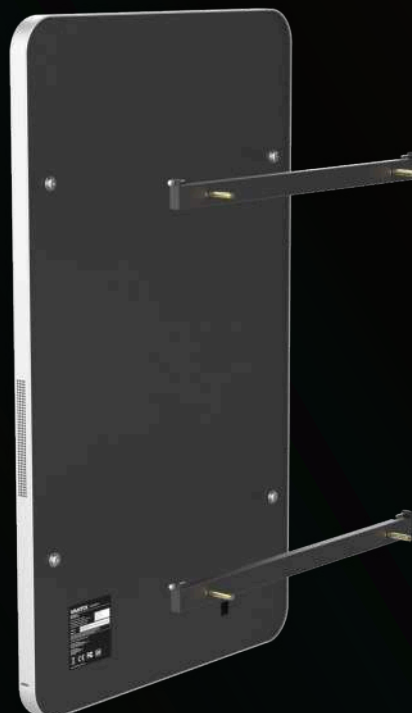
Ideal for smart outdoor signage



WALLMOUNT INCLUDED

Everything needed for straightforward wall installation is included: two mounting rails, expansion screws and a drilling template for accurate positioning.

The display hooks onto the wall-mounted rails using dedicated hooking screws, making it easy to align and attach. Once installed, the integrated anti-theft lock secures the display in place.



USER SCENARIOS - Public Transportation



ALWAYS VISIBLE

From airports and train stations to subway platforms, the FARO Series keeps travel information and advertising visible in busy public transport spaces. Its IK10 impact resistance helps protect the display against vandalism, while the anti-graffiti coating makes unwanted markings easier to remove. High display brightness keeps departures, service updates and campaigns easy to read, even in bright ambient light.



USER SCENARIOS - Public Signage



DURABLE ELEGANCE

From parking garage entrances and EV charging stations to wayfinding at office buildings, the FARO Series puts useful information where people need it. Its IK10-rated impact resistance suits busy public spaces, while its refined design complements the surroundings. A slim 31 mm profile allows discreet integration at entrances, on façades and into charging stations.



USER SCENARIOS - QSR - Quick Service Restaurants



REACH-DRIVEN DECISION

At the drive-in, the stadium food counter or the university restaurant, decisions happen in seconds. FARO makes menus, offers and directions easy to see from a distance. High contrast and clear images keep the message readable even in busy surroundings, helping visitors choose quickly and confidently.



USER SCENARIOS - Cinema - Theatre - Club



ALWAYS UP TO DATE

From cinema premieres and theater productions to live music at clubs, the FARO Series brings the program onto the façade. Its bright displays showcase film posters, upcoming performances and tonight's lineup where visitors first see them. Mounted beside the entrance, FARO adds a modern visual touch while making it easy to keep event information up to date.



USER SCENARIOS - Retail



MADE TO LAST IN RETAIL

From fashion storefronts to electronics stores and luxury boutiques, FARO displays present products with vivid images, accurate colors and strong contrast. Their high brightness keeps campaigns visible even in daylight, while the refined design complements the store environment. A robust housing makes FARO equally suited to demanding locations at the storefront and inside the store.



USER SCENARIOS - Foodtrucks



ON THE ROAD

FARO displays bring menus, daily specials and promotions directly to customers at the serving window. IP65 protection helps them withstand dust and rain, while IK10 impact resistance suits the demands of a busy service area. High brightness keeps food photography and prices clearly visible, even in daylight.



SPECIFICATION - FARO-Series



Technical Specifications	FARO-OM4015	FARO-OM5415	FARO-IM5412
Picture / Display			
Brightness (nits):	4,000	4,000	800
Brightness Uniformity:	>=97%	>=97%	>=97%
Calibration:	Colour + Brightness	Colour + Brightness	Colour + Brightness
Colour temperature (K):	6,500K ± 500	6,500K ± 500	6,500K ± 500
Contrast ratio (typical):	10,000 : 1	10,000 : 1	10,000 : 1
Bit-depth (bit):	14	14	14
Frame frequency (Hz):	50-60	50-60	50-60
Refresh rate (Hz):	1,920-3,840 Hz	1,920-3,840 Hz	1,920-3,840 Hz
Colour temperature (K) :	3,000-10,000	3,000-10,000	3,000-10,000
Viewing angle (°) H/V:	160/160	160/160	160/160
Cabinet			
Cabinet area (m²):	0.54	0.92	0.92
Cabinet pixels (Dot):	186,624	331,776	518,400
Cabinet resolution (px) WxH:	324x576	432x768	540x960
Data connector:	WIFI/4G/5G /USB	WIFI/4G/5G /USB	WIFI/4G/5G /USB
Power connector:	3-pin AC connector	3-pin AC connector	3-pin AC connector
Receiving card brand:	Colorlight i8	Colorlight i8	Colorlight i8
Weight (kg):	22 ± 0.2	37 ± 0.2	37 ± 0.2
Cabinet construction:	Alu CNC	Alu CNC	Alu CNC
Cabinet Size (mm) WxHxD:	562.25x956x31	732x1,256x31	732x1,256x31
Cabinet size (inches):	43.6"	57.2"	57.2"
Display size (inches):	40.5"	54"	54"
Module			
LED type:	MIP1010	MIP1010	MIP1010
Pixel constitution:	1R1G1B	1R1G1B	1R1G1B
LED lifetime (Hrs):	100,000	100,000	100,000
Module resolution (px) WxH:	108x192	108x192	135x240
Pixel pitch (mm):	1.5625	1.5625	1.25
Module size (mm) WxH:	168.75x300	168.75x300	168.75x300
Internal Player			
CPU:	Quad-core Cortex-A53	Quad-core Cortex-A53	Quad-core Cortex-A53
GPU:	Mali-450MP2 GPU	Mali-450MP2 GPU	Mali-450MP2 GPU
Memory:	1GB RAM	1GB RAM	1GB RAM
Storage:	32 GB eMMC	32 GB eMMC	32 GB eMMC
Operating conditions			
Temperature (operation):	-20-60 °C	-20-60 °C	-20-60 °C
Temperature range (storage):	-20-60 °C	-20-60 °C	-20-60 °C
Humidity range (operation):	10%-90%RH	10%-90%RH	10%-90%RH
Humidity range (storage):	10%-70%RH	10%-70%RH	10%-70%RH
Working environment	indoor/outdoor	indoor/outdoor	indoor / outdoor
Power			
Input voltage:	90-264 V (AC)	90-264 V (AC)	90-264 V (AC)
Black screen power cons. (W):	<9.6	<9.6	<9.6
BTU/h per m² (BC):	2,111	2,111	2,111
BTU/h per m² (AC):	1,961	1,961	1,961
Max Power consumption (W):	<260	<260	<260
Typ. Power consumption (W):	<90	<90	<90
Accessories			
Wallmount	included	included	included
Power cable (type/length):	200cm	200cm	200cm
QSG (Quick Start Guide)	included	included	included
Packaging Data			
Dimension (mm):	1,050x125x660	1,450x125x850	1,450x125x850
Gross weight (KG):	25	42	42



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