MOYTRONIX

32" Outdoor Wall-Mounted Display

Advertising & PCAP touch versions · sunlight readable · Android 11 · 24/7 outdoor

MOY-32UHDOD / MOY-32OBUHD

Specification Sheet

An outdoor-rated wall-mounted display for shopfronts, forecourts, walkways and stadium walls. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed IP65 steel enclosure with smart temperature management, running 24/7 from −45°C to +65°C. Android 11 is built in — load content by USB, or manage every screen remotely with ScreenFusion, the cloud signage CMS. Also available as a 10-point PCAP outdoor touch screen (MOY-OBUHD).

- 3,000 cd/m² sunlight readable
- IP65 sealed, −45°C to +65°C
- Android 11 built in
- Optional PCAP touch



Display	
Screen size	32"
Active area (mm)	697 × 392
Resolution	FHD 1920 × 1080
Aspect ratio	16:9
Brightness	3,000 cd/m²
Auto brightness	Ambient light sensor
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7
Orientation	Landscape

Touch (MOY-32OBUHD)	
Type	Optional 10-point PCAP
Front	Toughened anti-glare glass, optically bonded

Android system	
OS	Android 11
CPU	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory	2 GB DDR
Storage	32 GB eMMC
Language	English / multilingual

Connectivity	
Inputs	USB ×2 · HDMI in · Ethernet RJ45
Network	Wi-Fi or LAN
4G	Optional
Audio	Built-in speakers · Bluetooth speaker support
CMS	ScreenFusion cloud CMS (network version) or USB plug & play

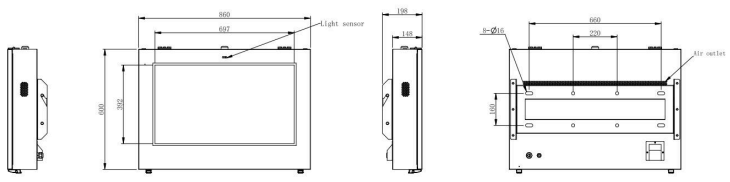
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Operating	−45°C to +65°C · 10–80% RH
Storage	−50°C to +70°C · 10–80% RH

Physical	
Dimensions W×H×D (mm)	860 × 600 × 198
Net weight	46 kg
Packed W×H×D (mm)	1010 × 800 × 350
Enclosure	Cold-rolled steel, black
Mounting	Wall bracket included

Power	
Power supply	AC 100–240 V, 50/60 Hz (built-in)
Consumption	200 W (max.)

What's in the box

- Power cable
- Lock & key
- Remote control
- Expansion screws ×4
- User manual (electronic)



Unit dimensions (mm): 860 × 600 × 198 (W × H × D), wall bracket frame included

Also available

- 22" version on request
- PCAP outdoor touch version (MOY-32OBUHD)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

Specification per manufacturer datasheet (Nov 2026); subject to revision. E&OE.

MOYTRONIX

43” Outdoor Wall-Mounted Display

Advertising & PCAP touch versions · sunlight readable · Android 11 · 24/7 outdoor

MOY-43UHDOD / MOY-43OBUHD

Specification Sheet

An outdoor-rated wall-mounted display for shopfronts, forecourts, walkways and stadium walls. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed IP65 steel enclosure with smart temperature management, running 24/7 from −45°C to +65°C. Android 11 is built in — load content by USB, or manage every screen remotely with ScreenFusion, the cloud signage CMS. Also available as a 10-point PCAP outdoor touch screen (MOY-OBUHD).

■ 3,000 cd/m² sunlight readable ■ IP65 sealed, −45°C to +65°C ■ Android 11 built in ■ Optional PCAP touch



Display	
Screen size	43”
Active area (mm)	941 × 529
Resolution	FHD 1920 × 1080
Aspect ratio	16:9
Brightness	3,000 cd/m²
Auto brightness	Ambient light sensor
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7
Orientation	Landscape

Touch (MOY-43OBUHD)	
Type	Optional 10-point PCAP
Front	Toughened anti-glare glass, optically bonded

Android system	
OS	Android 11
CPU	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory	2 GB DDR
Storage	32 GB eMMC
Language	English / multilingual

Connectivity	
Inputs	USB ×2 · HDMI in · Ethernet RJ45
Network	Wi-Fi or LAN
4G	Optional
Audio	Built-in speakers · Bluetooth speaker support
CMS	ScreenFusion cloud CMS (network version) or USB plug & play

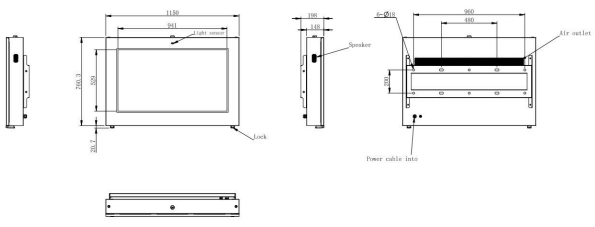
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Operating	−45°C to +65°C · 10–80% RH
Storage	−50°C to +70°C · 10–80% RH

Physical	
Dimensions W×H×D (mm)	1150 × 760 × 198
Net weight	72 kg
Packed W×H×D (mm)	1300 × 960 × 350
Enclosure	Cold-rolled steel, black
Mounting	Wall bracket included

Power	
Power supply	AC 100–240 V, 50/60 Hz (built-in)
Consumption	230 W (max.)

What's in the box

- Power cable
- Lock & key
- Remote control
- Expansion screws ×4
- User manual (electronic)



Unit dimensions (mm): 1150 × 760 × 198 (W × H × D), wall bracket frame included

Also available

- 22” version on request
- PCAP outdoor touch version (MOY-43OBUHD)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

Specification per manufacturer datasheet (Nov 2026); subject to revision. E&OE.

MOYTRONIX

49” Outdoor Wall-Mounted Display

Advertising & PCAP touch versions · sunlight readable · Android 11 · 24/7 outdoor

MOY-49UHDOD / MOY-49OBUHD

Specification Sheet

An outdoor-rated wall-mounted display for shopfronts, forecourts, walkways and stadium walls. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed IP65 steel enclosure with smart temperature management, running 24/7 from −45°C to +65°C. Android 11 is built in — load content by USB, or manage every screen remotely with ScreenFusion, the cloud signage CMS. Also available as a 10-point PCAP outdoor touch screen (MOY-OBUHD).

- 3,000 cd/m² sunlight readable
- IP65 sealed, −45°C to +65°C
- Android 11 built in
- Optional PCAP touch



Display	
Screen size	49”
Active area (mm)	1074 × 604
Resolution	FHD 1920 × 1080
Aspect ratio	16:9
Brightness	3,000 cd/m²
Auto brightness	Ambient light sensor
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7
Orientation	Landscape

Touch (MOY-49OBUHD)	
Type	Optional 10-point PCAP
Front	Toughened anti-glare glass, optically bonded

Android system	
OS	Android 11
CPU	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory	2 GB DDR
Storage	32 GB eMMC
Language	English / multilingual

Connectivity	
Inputs	USB ×2 · HDMI in · Ethernet RJ45
Network	Wi-Fi or LAN
4G	Optional
Audio	Built-in speakers · Bluetooth speaker support
CMS	ScreenFusion cloud CMS (network version) or USB plug & play

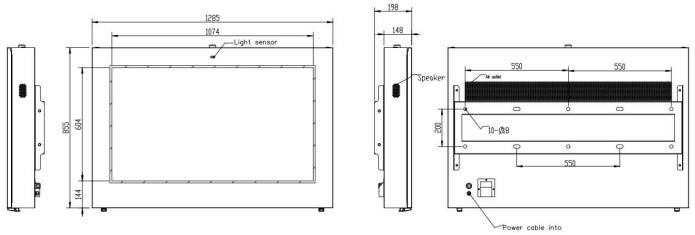
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Operating	−45°C to +65°C · 10–80% RH
Storage	−50°C to +70°C · 10–80% RH

Physical	
Dimensions W×H×D (mm)	1285 × 855 × 198
Net weight	79 kg
Packed W×H×D (mm)	1440 × 1060 × 350
Enclosure	Cold-rolled steel, black
Mounting	Wall bracket included

Power	
Power supply	AC 100–240 V, 50/60 Hz (built-in)
Consumption	260 W (max.)

What's in the box

- Power cable
- Lock & key
- Remote control
- Expansion screws ×4
- User manual (electronic)



Unit dimensions (mm): 1285 × 855 × 198 (W × H × D), wall bracket frame included

Also available

- 22” version on request
- PCAP outdoor touch version (MOY-49OBUHD)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

Specification per manufacturer datasheet (Nov 2026); subject to revision. E&OE.

MOYTRONIX

55” Outdoor Wall-Mounted Display

Advertising & PCAP touch versions · sunlight readable · Android 11 · 24/7 outdoor

MOY-55UHDOD / MOY-55OBUHD

Specification Sheet

An outdoor-rated wall-mounted display for shopfronts, forecourts, walkways and stadium walls. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed IP65 steel enclosure with smart temperature management, running 24/7 from −45°C to +65°C. Android 11 is built in — load content by USB, or manage every screen remotely with ScreenFusion, the cloud signage CMS. Also available as a 10-point PCAP outdoor touch screen (MOY-OBUHD).

■ 3,000 cd/m² sunlight readable ■ IP65 sealed, −45°C to +65°C ■ Android 11 built in ■ Optional PCAP touch



Display	
Screen size	55”
Active area (mm)	1209 × 680
Resolution	FHD 1920 × 1080
Aspect ratio	16:9
Brightness	3,000 cd/m²
Auto brightness	Ambient light sensor
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7
Orientation	Landscape

Touch (MOY-55OBUHD)	
Type	Optional 10-point PCAP
Front	Toughened anti-glare glass, optically bonded

Android system	
OS	Android 11
CPU	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory	2 GB DDR
Storage	32 GB eMMC
Language	English / multilingual

Connectivity	
Inputs	USB ×2 · HDMI in · Ethernet RJ45
Network	Wi-Fi or LAN
4G	Optional
Audio	Built-in speakers · Bluetooth speaker support
CMS	ScreenFusion cloud CMS (network version) or USB plug & play

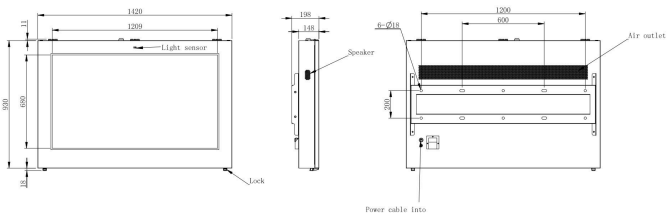
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Operating	−45°C to +65°C · 10–80% RH
Storage	−50°C to +70°C · 10–80% RH

Physical	
Dimensions W×H×D (mm)	1420 × 930 × 198
Net weight	92 kg
Packed W×H×D (mm)	1570 × 1130 × 350
Enclosure	Cold-rolled steel, black
Mounting	Wall bracket included

Power	
Power supply	AC 100–240 V, 50/60 Hz (built-in)
Consumption	290 W (max.)

What's in the box

- Power cable
- Lock & key
- Remote control
- Expansion screws ×4
- User manual (electronic)



Unit dimensions (mm): 1420 × 930 × 198 (W × H × D), wall bracket frame included

Also available

- 22” version on request
- PCAP outdoor touch version (MOY-55OBUHD)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

Specification per manufacturer datasheet (Nov 2026); subject to revision. E&OE.

MOYTRONIX

65” Outdoor Wall-Mounted Display

Advertising & PCAP touch versions · sunlight readable · Android 11 · 24/7 outdoor

MOY-65UHDOD / MOY-65OBUHD

Specification Sheet

An outdoor-rated wall-mounted display for shopfronts, forecourts, walkways and stadium walls. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed IP65 steel enclosure with smart temperature management, running 24/7 from −45°C to +65°C. Android 11 is built in — load content by USB, or manage every screen remotely with ScreenFusion, the cloud signage CMS. Also available as a 10-point PCAP outdoor touch screen (MOY-OBUHD).

■ 3,000 cd/m² sunlight readable ■ IP65 sealed, −45°C to +65°C ■ Android 11 built in ■ Optional PCAP touch



Display	
Screen size	65”
Active area (mm)	1428 × 803
Resolution	UHD 3840 × 2160 (4K)
Aspect ratio	16:9
Brightness	3,000 cd/m²
Auto brightness	Ambient light sensor
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7
Orientation	Landscape

Touch (MOY-65OBUHD)	
Type	Optional 10-point PCAP
Front	Toughened anti-glare glass, optically bonded

Android system	
OS	Android 11
CPU	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory	2 GB DDR
Storage	32 GB eMMC
Language	English / multilingual

Connectivity	
Inputs	USB ×2 · HDMI in · Ethernet RJ45
Network	Wi-Fi or LAN
4G	Optional
Audio	Built-in speakers · Bluetooth speaker support
CMS	ScreenFusion cloud CMS (network version) or USB plug & play

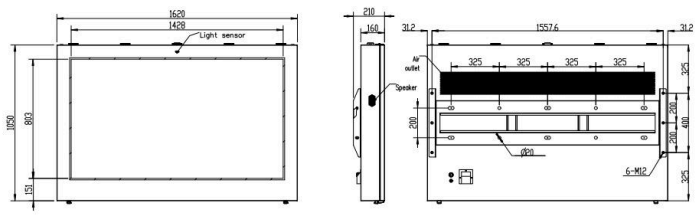
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Operating	−45°C to +65°C · 10–80% RH
Storage	−50°C to +70°C · 10–80% RH

Physical	
Dimensions W×H×D (mm)	1620 × 1050 × 210
Net weight	135 kg
Packed W×H×D (mm)	1770 × 1250 × 360
Enclosure	Cold-rolled steel, black
Mounting	Wall bracket included

Power	
Power supply	AC 100–240 V, 50/60 Hz (built-in)
Consumption	400 W (max.)

What's in the box

- Power cable
- Lock & key
- Remote control
- Expansion screws ×4
- User manual (electronic)



Unit dimensions (mm): 1620 × 1050 × 210 (W × H × D), wall bracket frame included

Also available

- 22” version on request
- PCAP outdoor touch version (MOY-65OBUHD)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

Specification per manufacturer datasheet (Nov 2026); subject to revision. E&OE.