MOYTRONIX

43” Freestanding PCAP Outdoor Touch Screen Poster

Outdoor PCAP touch totem · sunlight readable · Android 11 · 24/7 outdoor

MOY-43FSODT

Specification Sheet

A freestanding outdoor totem with 10-point PCAP touch for wayfinding, self-service and advertising in any weather. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed, temperature-managed steel totem rated for 24/7 operation from −45°C to +65°C. Android 11 built in; manage remotely with ScreenFusion, the cloud signage CMS.

■ 10-point PCAP outdoor touch ■ 3,000 cd/m² sunlight readable ■ Sealed outdoor totem ■ Android 11



Display	
Screen size	43”
Active area (mm)	940 × 529
Resolution	FHD 1920 × 1080
Aspect ratio	16:9
Brightness	3,000 cd/m²
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7
Orientation	Portrait

Touch	
Type	10-point PCAP
Front	Toughened anti-glare glass

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

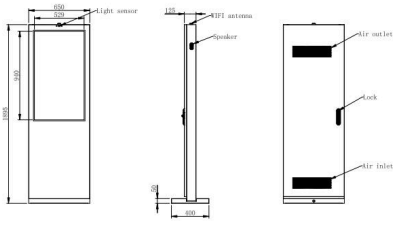
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Auto brightness	Ambient light sensor
Operating	−45°C to +65°C · 10–80% RH

Physical	
Dimensions H×W×D (mm)	1895 × 650 × 125
Net weight	83 kg
Packed W×H×D (mm)	2050 × 850 × 550
Enclosure	Sealed steel totem, black
Mounting	Freestanding, bolt-down base

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
- User manual (electronic)



Unit dimensions (mm): 1895 × 650 × 125 (H × W × D)

Also available

- Non-touch outdoor version
- Double-sided version on request
- ScreenFusion cloud CMS licence

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

MOYTRONIX

49” Freestanding PCAP Outdoor Touch Screen Poster

Outdoor PCAP touch totem · sunlight readable · Android 11 · 24/7 outdoor

MOY-49FSODT

Specification Sheet

A freestanding outdoor totem with 10-point PCAP touch for wayfinding, self-service and advertising in any weather. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed, temperature-managed steel totem rated for 24/7 operation from −45°C to +65°C. Android 11 built in; manage remotely with ScreenFusion, the cloud signage CMS.

- 10-point PCAP outdoor touch
- 3,000 cd/m² sunlight readable
- Sealed outdoor totem
- Android 11



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

Touch	
Type	10-point PCAP
Front	Toughened anti-glare glass

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

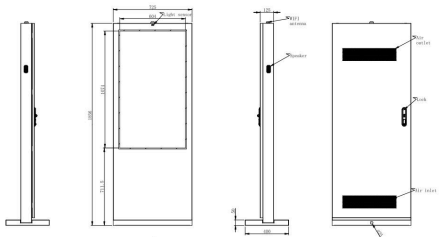
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Auto brightness	Ambient light sensor
Operating	−45°C to +65°C · 10–80% RH

Physical	
Dimensions H×W×D (mm)	1856 × 725 × 125
Net weight	100 kg
Packed W×H×D (mm)	2100 × 930 × 550
Enclosure	Sealed steel totem, black
Mounting	Freestanding, bolt-down base

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
- User manual (electronic)



Unit dimensions (mm): 1856 × 725 × 125 (H × W × D)

Also available

- Non-touch outdoor version
- Double-sided version on request
- ScreenFusion cloud CMS licence

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

MOYTRONIX

55” Freestanding PCAP Outdoor Touch Screen Poster

Outdoor PCAP touch totem · sunlight readable · Android 11 · 24/7 outdoor

MOY-55FSODT

Specification Sheet

A freestanding outdoor totem with 10-point PCAP touch for wayfinding, self-service and advertising in any weather. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed, temperature-managed steel totem rated for 24/7 operation from −45°C to +65°C. Android 11 built in; manage remotely with ScreenFusion, the cloud signage CMS.

- 10-point PCAP outdoor touch
- 3,000 cd/m² sunlight readable
- Sealed outdoor totem
- Android 11



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

Touch	
Type	10-point PCAP
Front	Toughened anti-glare glass

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

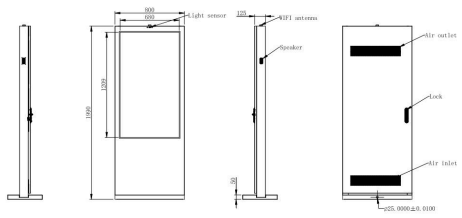
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Auto brightness	Ambient light sensor
Operating	−45°C to +65°C · 10–80% RH

Physical	
Dimensions H×W×D (mm)	1990 × 800 × 125
Net weight	120 kg
Packed W×H×D (mm)	2140 × 1000 × 550
Enclosure	Sealed steel totem, black
Mounting	Freestanding, bolt-down base

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
- User manual (electronic)



Unit dimensions (mm): 1990 × 800 × 125 (H × W × D)

Also available

- Non-touch outdoor version
- Double-sided version on request
- ScreenFusion cloud CMS licence

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

MOYTRONIX

65” Freestanding PCAP Outdoor Touch Screen Poster

Outdoor PCAP touch totem · sunlight readable · Android 11 · 24/7 outdoor

MOY-65FSODT

Specification Sheet

A freestanding outdoor totem with 10-point PCAP touch for wayfinding, self-service and advertising in any weather. The 3,000 cd/m² sunlight-readable panel sits behind toughened anti-glare glass in a sealed, temperature-managed steel totem rated for 24/7 operation from −45°C to +65°C. Android 11 built in; manage remotely with ScreenFusion, the cloud signage CMS.

■ 10-point PCAP outdoor touch ■ 3,000 cd/m² sunlight readable ■ Sealed outdoor totem ■ Android 11



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

Touch	
Type	10-point PCAP
Front	Toughened anti-glare glass

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

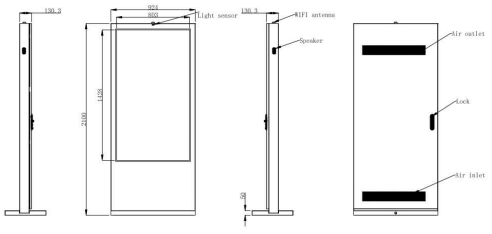
Outdoor protection	
IP rating	IP65 sealed enclosure
Thermal	Smart temperature, fan & backlight control; overheating protection
Auto brightness	Ambient light sensor
Operating	−45°C to +65°C · 10–80% RH

Physical	
Dimensions H×W×D (mm)	2100 × 924 × 130
Net weight	135 kg
Packed W×H×D (mm)	2250 × 1130 × 600
Enclosure	Sealed steel totem, black
Mounting	Freestanding, bolt-down base

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
- User manual (electronic)



Unit dimensions (mm): 2100 × 924 × 130 (H × W × D)

Also available

- Non-touch outdoor version
- Double-sided version on request
- ScreenFusion cloud CMS licence

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