MOYTRONIX

43" PCAP Touch Screen Kiosk

K-style interactive kiosk · Android 11 built in · Windows version available · 24/7

MOY-43KBPCAP / MOY-43KBPCAPW

Specification Sheet

An all-in-one interactive kiosk for retail, hospitality, museums and reception areas. The tilted giant-tablet screen — edge-to-edge toughened glass with an aluminium surround on a sleek K-style steel base — puts 10-point PCAP touch at a natural ergonomic angle. Android 11 is built in, with peripherals attaching to the internal USB ports; a Windows PC version is also available. Manage content remotely with ScreenFusion, the cloud CMS.

■ 10-point PCAP touch ■ Ergonomic K-style kiosk ■ Android 11 or Windows ■ ScreenFusion cloud CMS



Display	
Screen size	43"
Active area (mm)	940.2 × 528.4
Resolution	FHD 1920 × 1080
Aspect ratio	16:9
Brightness	400 cd/m²
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7

Touch	
Type	Projected capacitive (PCAP)
Touch points	10
Touch life	500 million touches
Front	Edge-to-edge toughened glass, aluminium surround

System	
OS	Android 11 (MOY-43KBPCAP) · Windows (MOY-43KBPCAPW)
CPU (Android)	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory / storage	2 GB DDR · 32 GB eMMC
Language	English / multilingual

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

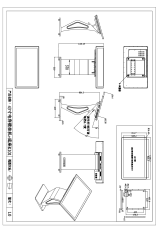
Physical	
Form factor	K-style freestanding kiosk, tilted screen
Net weight	55 kg
Packed (screen, mm)	1110 × 720 × 140
Packed (base, mm)	1060 × 470 × 520
Enclosure	Cold-rolled steel, black
IP rating	IP5X

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

Environment	
Use	Indoor
Operating	0°C to 45°C · 10–80% RH
Storage	−10°C to 50°C · 10–80% RH

What's in the box

- Power cable
- Lock & key
- Remote control
- Wi-Fi antenna
- User manual (electronic)



Kiosk outline — full dimensions in the technical drawing document

Also available

- Windows PC version (MOY-43KBPCAPW)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

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

MOYTRONIX

50” PCAP Touch Screen Kiosk

K-style interactive kiosk · Android 11 built in · Windows version available · 24/7

MOY-49KBPCAP / MOY-49KBPCAPW

Specification Sheet

An all-in-one interactive kiosk for retail, hospitality, museums and reception areas. The tilted giant-tablet screen — edge-to-edge toughened glass with an aluminium surround on a sleek K-style steel base — puts 10-point PCAP touch at a natural ergonomic angle. Android 11 is built in, with peripherals attaching to the internal USB ports; a Windows PC version is also available. Manage content remotely with ScreenFusion, the cloud CMS.

■ 10-point PCAP touch ■ Ergonomic K-style kiosk ■ Android 11 or Windows ■ ScreenFusion cloud CMS



Display	
Screen size	49” (50” class)
Active area (mm)	1073.8 × 604
Resolution	FHD 1920 × 1080
Aspect ratio	16:9
Brightness	400 cd/m²
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7

Touch	
Type	Projected capacitive (PCAP)
Touch points	10
Touch life	500 million touches
Front	Edge-to-edge toughened glass, aluminium surround

System	
OS	Android 11 (MOY-49KBPCAP) · Windows (MOY-49KBPCAPW)
CPU (Android)	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory / storage	2 GB DDR · 32 GB eMMC
Language	English / multilingual

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

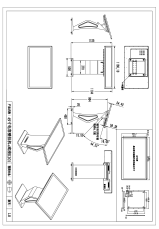
Physical	
Form factor	K-style freestanding kiosk, tilted screen
Net weight	57 kg
Packed (screen, mm)	1250 × 790 × 140
Packed (base, mm)	1060 × 470 × 520
Enclosure	Cold-rolled steel, black
IP rating	IP5X

Power	
Power supply	AC 100–240 V, 50/60 Hz (built-in)
Consumption	65 W (max.)

Environment	
Use	Indoor
Operating	0°C to 45°C · 10–80% RH
Storage	−10°C to 50°C · 10–80% RH

What's in the box

- Power cable
- Lock & key
- Remote control
- Wi-Fi antenna
- User manual (electronic)



Kiosk outline — full dimensions in the technical drawing document

Also available

- Windows PC version (MOY-49KBPCAPW)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

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

MOYTRONIX

55” PCAP Touch Screen Kiosk

K-style interactive kiosk · Android 11 built in · Windows version available · 24/7

MOY-55KBPCAP / MOY-55KBPCAPW

Specification Sheet

An all-in-one interactive kiosk for retail, hospitality, museums and reception areas. The tilted giant-tablet screen — edge-to-edge toughened glass with an aluminium surround on a sleek K-style steel base — puts 10-point PCAP touch at a natural ergonomic angle. Android 11 is built in, with peripherals attaching to the internal USB ports; a Windows PC version is also available. Manage content remotely with ScreenFusion, the cloud CMS.

■ 10-point PCAP touch ■ Ergonomic K-style kiosk ■ Android 11 or Windows ■ ScreenFusion cloud CMS



Display	
Screen size	55”
Active area (mm)	1208.6 × 679.4
Resolution	UHD 3840 × 2160 (4K)
Aspect ratio	16:9
Brightness	400 cd/m²
Contrast ratio	1200:1
Viewing angle (H/V)	178° / 178°
Response time	6 ms
Backlight life	50,000 hours
Operation	24/7

Touch	
Type	Projected capacitive (PCAP)
Touch points	10
Touch life	500 million touches
Front	Edge-to-edge toughened glass, aluminium surround

System	
OS	Android 11 (MOY-55KBPCAP) · Windows (MOY-55KBPCAPW)
CPU (Android)	Rockchip RK3568, quad-core 2.0 GHz
GPU	ARM Mali-G52 (OpenGL ES 3.2, Vulkan 1.1)
Memory / storage	2 GB DDR · 32 GB eMMC
Language	English / multilingual

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

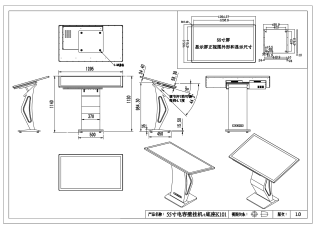
Physical	
Form factor	K-style freestanding kiosk, tilted screen
Net weight	62 kg
Packed (screen, mm)	1380 × 870 × 140
Packed (base, mm)	1060 × 470 × 520
Enclosure	Cold-rolled steel, black
IP rating	IP5X

Power	
Power supply	AC 100–240 V, 50/60 Hz (built-in)
Consumption	75 W (max.)

Environment	
Use	Indoor
Operating	0°C to 45°C · 10–80% RH
Storage	−10°C to 50°C · 10–80% RH

What's in the box

- Power cable
- Lock & key
- Remote control
- Wi-Fi antenna
- User manual (electronic)



Kiosk outline — full dimensions in the technical drawing document

Also available

- Windows PC version (MOY-55KBPCAPW)
- ScreenFusion cloud CMS licence
- Technical drawing & installation manual available

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