



DO MORE WITH
**SMART
DIGITAL
SIGNAGE**





INTRODUCTION

Armsign's exciting new range of digital technology is here and ready to transform the signage industry. Offering a wide range of flexible solutions for all budgets and needs, our screens come complete with a three year commercial warranty.

Whether it is for an unmanned external National Park car park, a popular Visitor Centre, local food establishment or busy retail space, our screens are fully customisable to match your branding, opening hours and any other specific requirements.

Powered by Android OS and with WIFI network connectivity, installation of apps is seamless. Our entire range is complemented by Fusion Signage, Australia's premier Content Management System, an easy to use platform for designing and deploying content with the click of a few buttons.

Let us deliver your new turnkey smart digital signage solution today.





HIGH BRIGHTNESS DIGITAL SIGNAGE DISPLAYS

32" / 43" / 49" / 55" / 65"

- Ultra Slimline Bezels
- Landscape/Portrait orientation
- 700nit Brightness Levels
- 24/7 Rated Displays
- Android OS
- 3 Year Commercial Warranty

Armsign's exhilarating, high bright, indoor digital signage offers the most comprehensive range of sizes, coupled with extraordinary picture quality. With 700nit brightness levels across the range, FHD & UHD resolutions, your content will be deployed with superb accuracy and clarity. Slimline bezels ensure your signage installation blends seamlessly into the surrounding decor.

Powered by Android OS and with Wi-Fi connectivity, installation of native and customised Apps is seamless. Whether its menu boards, counter signage or any other indoor application, Armsign's high brightness signage range will deliver unsurpassed image and picture qualities.



Full HD
1080

Tempered
GLASS

4K
UHD

IP 66

Panel

Size	32"	43"	49"	55"	65"
Active Display Area	698 x 392	941 x 529	1073 x 604	1210 x 680	1428 x 803
Resolution	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Brightness	700 nits	700 nits	700 nits	700 nits	700 nits
Viewing Angle	178° A78°	178° A78°	178° A78°	178° A78°	178° A78°
Backlight Configuration	LED	LED	LED	LED	LED
Operation Life Cycle-mtbf(hours)	50,000	50,000	50,000	50,000	50,000
Bezel Dimensions(mm)	8.5 (T/L/R/B)	8.5 (T/L/R/B)	8.5 (T/L/R/B)	8.5 (T/L/R/B)	8.5 (T/L/R/B)

Environmental

Operational Environment	Indoor	Indoor	Indoor	Indoor	Indoor
Operational Temperatures	0° C - +40° C	0° C - +40° C	0° C - +40° C	0° C - +40° C	0° C - +40° C
Operational Humidity	10% - 80%	10% - 80%	10% - 80%	10% - 80%	10% - 80%
Operational Altitude (M)	≤ 2000	≤ 2000	≤ 2000	≤ 2000	≤ 2000

Mechanical

Dimensions (W x H x D)mm	722 x 417 x 59	983 x 551 x 59	1096 x 626 x 59	1231 x 702 x 59	1450 x 825 x 59
Nett Weight (KG)	6.95	10.90	14.60	16.10	25.10
Enclosure	Light Weight Steel	Light Weight Steel	Light Weight Steel	Light Weight Steel	Light Weight Steel
Finishing	Fine Grain Powder Coating	Fine Grain Powder Coating	Fine Grain Powder Coating	Fine Grain Powder Coating	Fine Grain Powder Coating
Colour	Black (RAL 9005)	Black (RAL 9005)	Black (RAL 9005)	Black (RAL 9005)	Black (RAL 9005)

Power

AC Input	100 VAC / 240 VAC, 50 / 60 Hz				
Power Consumption (W)	60	100	140	170	260

Media

OS	Android 9.0 (32" & 43"), Android 7.1 (49", 55", 65")
CPU	ARM Cortex A53 1.5GHz
GPU	ARM Mali - 450
Memory	1GB (32", 43"), 2GB (49", 55", 65")
ROM	8GB (eMMC)
HDMI Input	X 1
USB Input	X 2
LAN	X 1
AV-IN (Mini)	X 1 (49", 55", 65" Only)
TF	X 1
Wi-Fi	802.11 b/g/n
RS-232	X 1



ULTRA SLIMLINE INDOOR KIOSKS

43" / 55"

- Ultra Slimline Cabinet
- 3500nit LED Display
- 16/7 Rated Displays
- Android OS
- 3 Year Commercial Warranty

Armsign's 43" & 55" slimline kiosks are the perfect signage solution for any indoor application. Retail, showrooms, foyers, arcades or any location where there are high volumes of pedestrian traffic. Display your content with crystal clear clarity courtesy of the 3500nit, FHD screen.

Powered by Android OS and with Wi-Fi network connectivity, installation of customised and native Apps is seamless. Whatever your kiosk requirements may be, Mitsumara's indoor range will deliver your solution with simplicity and style.

Touch Models	Non Touch Models
43MDI35FKCT	43MDI35FKCNT
55MDI35FKCT	55MDI35FKCNT

Full HD
1080

Tempered
GLASS



Panel

	43"	55"
Size	43"	55"
Active Display Area	941 x 529	1210 x 680
Resolution		1920 x 1080
Aspect Ratio		16:9
Brightness		350 nits
Backlight Adjustment		N/A
Viewing Angle		178° / 178°
Backlight Configuration		LED
Operation Life Cycle(Hours)		50,000

Environmental

Operating Environment	Indoor
Operating Temperature	-20° C - + 60° C
Operating Humidity	10% - 80%
Operating Altitude (m)	≤ 2000

Mechanical

	603 x 1795 x 70	758 x 1929 x 70
Dimensions (W x H x D mm)	603 x 1795 x 70	758 x 1929 x 70
Net Weight(Touch Models)	48kg	60kg
Net Weight (Non Touch)	45kg	55kg
Enclosure Material Finishing	Aluminum + Steel	
Colour	Silver + Black	
Glass	AR Tempered Glass Back Painted Black 1.0	
TouchModels	Point	
Speaker	2 x 5W(8Ω)	

Power

AC Input	100 VAC/240 VAC, 50 /60 Hz	
Power Consumption (w)	50	90

Media

OS	Android OS
CPU	ARM Cortex A53 1.5GHz
GPU	ARM Mali-450
Memory	4GB (DDR3)
ROM	8GB (eMMC)
HDMI Input	1
USB Input	2
LAN	1
AV-IN	1
TF	1
SIM	1
Wi-Fi	802.11 a/b/g/n



MOBILE SIGNAGE SOLUTIONS

43" INDOOR A-FRAME

- 450nit Brightness
- 16/7 Rated Display
- Android OS
- 3 Year Commercial Warranty

Armsign's 43" A-Frame display is the ultimate signage solution where flexibility is a key consideration. The 450nit, FHD screen delivers your content in amazing detail and clarity. These signs are ideal for retail applications, showrooms, foyers, reception areas and waiting rooms. In fact, any high pedestrian thoroughfare will suit these mobile messaging boards with up to 12 hours of battery life, your messages/content can still be shown where 240v power is unavailable. Lockable castors and fold up structure make for easy storage and deployment.

Powered by Android OS and with Wi-Fi network connectivity, installation of native and customised Apps is seamless. Armsign's indoor A-Frame sign is the perfect mobile signage solution for your business.



Model number 43MDI45FAL

Full HD
1080

Tempered
GLASS

Up to 12 hours
battery life

Panel

Panel Size	43"
Active Display Area (H x W)mm	940 x 529
Resolution	1920 x 1080
Aspect Ratio	16 : 9
Brightness	450 Nits
Viewing Angle (H/V) Backlight	178° /178°
Configuration Operational Life	LED Light
Cycle(Hours)	50,000

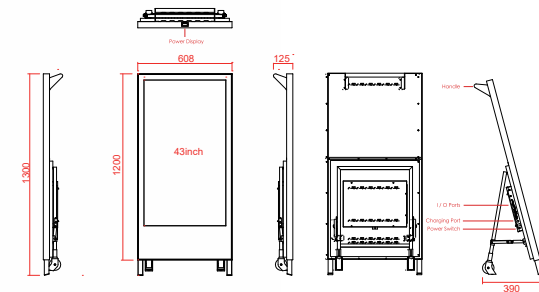
Battery

Type	Ternary Lithium Battery
Charging Temperature Range	0 ~ 45
Discharge Temperature Range	-20 ~ 60
Nominal Capacity	36Ah
Rated Voltage	24V
Charge Termination Voltage	29.4V
Cut-off Voltage	21V
Charging Time	9.5-10.5 hours

Environmental

IP Rating	IPXX
Operating Environment	Indoor
Operating Temp.	0° C ~ +40° C
Operating Humidity	10% ~ 80%
Operating Altitude (m)	≤ 2000

Dimensions



Mechanical

Dimensions(W x H x D)	608 x 1200 x 390
Net Weight Enclosure	28 kg
Material Finishing	Galvanized Steel
Enclosure	Zinc Powder Coating + Fine Grain Powder Coating
Colour	White
Glass	Tempered Glass, Back Painted Pantone White C
Speakers	8Ω 2W x 2

Power Adapter

Input	100-240Vac, 50/60Hz
Output	29.4V, 5A
Output Cable	5.5 x 2.1 x 12mm DC Plug
DC Cable Length	1200mm

Media

OS	Android OS
CPU	RK3288 1.8GHz
GPU	Mali-764
Memory	2GB (DDR3)
ROM	8GB (eMMC)
HDMI Input	HDMI (x1), 480i, 480p, 720p, 1080i, 1080p
USB Data Input	USB 2.0 (x2)
Analog Audio Output	3.5mm Headphone Jack (x1)
Ethernet	RJ-45 (x1)
WIFI	802.11 b/g/n
Sim Card Slot	1



HIGH BRIGHTNESS MOBILE DIGITAL SIGNAGE

43" OUTDOOR A-FRAME

- High Brightness 700nit Display
- 16/7 Rated Display
- Android OS
- 3 Year Commercial Warranty

Armsign's 43" IP55 rated A-Frame makes for the ideal mobile signage solution whether it's for an outdoor or indoor application. Rich, vivid and crystal clear picture quality is assured with the 700nit display and FHD resolution. With lockable castors and fold up structure, your sign is easily moved and stored. With up to 12 hours battery life, your content/messaging can be deployed at locations without access to 240v power.

Powered by Android OS and with Wi-Fi network connectivity, installation of customised and native Apps is seamless. If a flexible, mobile signage solution is what you are seeking, look no further than the Armsign outdoor A-Frame.



Model number 43MDO70FA55

Full HD
1080

Tempered
GLASS

Up to 12 hours
battery life

IP 55

Panel

Panel Size	43"
Active Display Area (H x V)	940 x 529
Resolution	1920 x 1080
Aspect Ratio	16: 9
Brightness	700 nits
Viewing Angle (H/V)	178° /178°
Backlight Configuration	LED Light
Operational Life Cycle-mtbf (hours)	50,000

Battery

Type	Ternary Lithium Battery
Charging temperature range	0 ~ 45
Discharge temperature range	-20 ~ 60
Nominal capacity	36Ah
Rated voltage	24V
Charge termination voltage	29.4V
Cut-off voltage	21V
Charging time	9.5-10.5hours

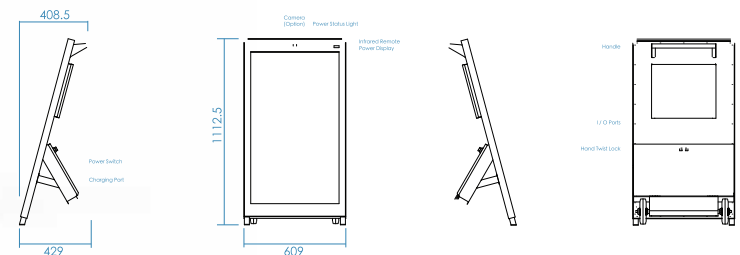
Environment

IP Rating	IP 55
Operating Environment	Outdoor
Operating Temp	0° C~ +40° C
Operating Humidity	10% ~ 80%
Operating Altitude (m)	≤ 2000

Packaging

Size(W x D x H) (1 unit)	1275 x 540 x 840mm
Ship Weight (1 unitand pallet)	71kg

Dimensions



Mechanical

Dimensions(W x H x D)	609 x1112.5 x 429 mm
Net Weight Enclosure	46 kg
Material Finishing	Galvanized Steel
Enclosure	Zinc Powder Coating + Fine Grain Powder
Colour	Coating Black (Ral 9005)
Glass	Tempered Glass,Back Painted Pantone Black C80
Speakers	2W x 2

Power Adapter

Input	100-240Vac, 50 /60Hz
Output	29.4V, 5A
Output cable	5.5 x 2.1 x 12mm DC Plug
DC Cable,Length	1200mm

Media

OS	Android OS
CPU	RK3288 1.8GHz
GPU	Mali-764
Memory	2GB (DDR3)
ROM	8GB (eMMC)
HDMI Input	HDMI (x1), 480i, 480p, 720p, 1080i , 1080p
USB Data Input	USB 2.0 (x 2)
Analogue Audio	3.5mm Headphone Jack (x1)
Ethernet	RJ-45 (x 1)
Wi-Fi	802.11 b/g/n



MULTIPURPOSE INDOOR KIOSKS

55" SINGLE SIDED/DUAL SIDED

- Ultra Slimline Cabinet
- 450nit LED Display
- 24/7 rated Displays
- Android OS
- 3 Year Commercial Warranty

Armsign's impressive multipurpose indoor kiosks are the ideal signage solution for when attracting your audiences attention is critical. Deploy the kiosks in high pedestrian thoroughfares, foyers, reception areas showrooms or any retail application. 450nit brightness levels and FHD resolutions deliver your content with crisp, rich and vivid picture qualities.

Powered by Android OS, and with Wi-Fi network connectivity, installation of native and customised Apps is seamless, Armsign's multipurpose kiosks are the ideal hardware option where a simplistic and effective signage solution is required.

Model number

55MDI45FKES/55MDI45FKED

Full HD
1080

Tempered
GLASS



Panel

	55MDI45FKES	55MDI45FKED
Size	55"	55"
Active Display Area	1210 x 680	1210 x 680
Resolution		1920 x 1080
Aspect Ratio		16:9
Brightness		450 nits
Backlight Adjustment		N/A
Viewing Angle		178° / 178°
Backlight Configuration		LED
Operation Life Cycle (mttfours)		50,000

Environmental

Operating Environment	Indoor
Operating Temperature	0° C - +40° C
Operating Humidity	10% ~ 80%
Operating Altitude (m)	≤ 2000

Mechanical

	2060 x 813 x 186	2060 x 813 x 186
Dimensions (W x H x D mm)	2060 x 813 x 186	2060 x 813 x 186
Weight (kg)	141	180

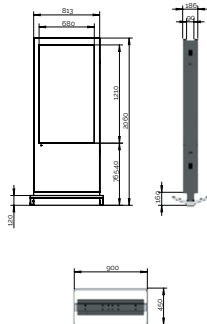
Enclosure Material Finishing	Steel Fine Grain Powder Coating
Colour	Black
Glass	6mm Tempered Glass Back Painted Black C
Optional Touch (Selected Models)	10 Points
Speakers	2 x 5W(Ω)

Power

AC Input	100 VAC / 240 VAC, 50 / 60 Hz
Power Consumption (w)	100 200

Media

OS	Android OS
CPU	ARM Cortex A53 1.5GHz
GPU	ARM Mali-450
Memory	4GB (DDR3)
ROM	8GB (eMMC)
HDMI Input	1
USB Input	2
LAN	1
AV-IN	1
TF	1
SIM	1
Wi-Fi	802.11 b/g/h





OUTDOOR LCD KIOSKS

IP66 ULTRA HIGH BRIGHTNESS

- Slimline Cabinet
- IP66 Ultra High Bright 2500nit Display
- 24/7 Rated Display
- Android OS
- 3 Year Commercial Warranty

Armsign's outdoor LCD kiosks are the perfect signage solution where robustness and performance in an outdoor location are required. With the IP66/2500nit display and FHD resolution, rich, vivid and stunning picture quality ensures your content is delivered in superb clarity.

Powered by Android OS and with Wi-Fi connectivity, installation of customised and native Apps is seamless. If your outdoor signage solution requires a hard edge to it. look no further than Armsign's LCD kiosk range.

Model number

55MDO25FK66/65MDO25FK66

Full HD
1080

Tempered
GLASS

IP 66



Panel

Size	55"	65"
Active Display Area (H x V)	1209 x 680	1428 x 803
Resolution	1920 x 1080	1920 x 1080
Aspect Ratio	16:9	16:9
Brightness	2500 nits	2500 nits
Backlight Adjustment	Automatic (Ambient Light Sensor)	Automatic (Ambient Light Sensor)
Viewing Angle	178° 178°	178° 178°
Backlight Configuration	Direct LED	Direct LED
Operation Life Cycle-mtbf(hours)	50,000	50,000

Mechanical

Dimensions(W x H x D)	850 x 2000 x 160 mm	1010 x 2100 x 200 mm
Net Weight Enclosure	TBA	TBA
Material Finishing	Galvanized Steel + Aluminum, Fine Grain Powder Coating	Galvanized Steel + Aluminum, Fine Grain Powder Coating
Colour	Black (RAL 9005)	Black (RAL 9005)
Glass	Tempered Glass, Back Painted Pantone Black C	Tempered Glass, Back Painted Pantone Black C

Power

AC Input	110 VAC-220 VAC(55" , 65") .50 to 60 Hz 30mA/0.1S
Leakage Protection	class B(level classification test)
Surge Protection	
Power Consumption	430W 580w

Environmental

IP Rating	IP66	IP66
Operating Environment	Outdoor	Outdoor
Operating Temperature	-40° C-50°	-40° C-50° C
Operating Humidity	5% - 98% ≤	5% - 98% ≤
Operating Altitude	2000m	2000m

Media

OS	Android OS	Android OS
CPU	ARM Cortex A53 1.5GHz	ARM Cortex A53 1.5GHz
GPU	ARM Mali-450	ARM Mali-450
Memory	2GB (DDR3)	2GB (DDR3)
ROM	8GB (eMMC)	8GB (eMMC)
HDMI Input	x1	x1
USB Input	x2	x2
RS232	x1	x1
LAN	x1	x1
AV-IN	x1	x1
TF	x1	x1
SIM	x1	x1
Wi-Fi	802.11/b/g/n	802.11/b/g/n



ULTRA HIGH BRIGHTNESS DUAL SIDED DIGITAL SIGN

- Ultra Slimline Cabinets
- Android OS
- 24/7 Rated Displays
- Ultra High Bright 700/1500nit Panels
- 3 Year Commercial Warranty

Armsign's unique dual sided ultra high brightness hanging window displays are the perfect shop front signage solution. Ultra high brightness models are suitable for environments where ambient light is present. Lightweight and slimline enclosures makes installation of these displays a breeze. Superior brightness levels coupled with FHD resolutions ensure your content is deployed in vivid, crystal clear clarity.

Powered by Android OS and with Wi-Fi network connectivity, installation of native and customised Apps is seamless. Armsign's dual sided window displays are the ideal signage solution for any indoor retail or commercial application.

Model number

43MDI0715FW/55MDI0715FW

Full HD
1080

Tempered
GLASS

ALUMINIUM FRAME
ACRYLIC GLASS COVER



Panel

Size	43"	55"
Active Display Area (H x V mm)	940 x 529	1209 x 680
Brightness	700 / 1500 nits	
Resolution	1920 x 1080	
Aspect Ratio	16 : 9	
Backlight Adjustment	Automatic (Ambient Light Sensor)	
Viewing Angle	178° / 178°	
Backlight Configuration	LED	
Operation Life Cycle (Hours)	50,000	

Mechanical

Dimensions (W x H x D)	640 x 1293 x 48 mm	794 x 1567 x 48 mm
Net Weight	26 kg	36 kg
Enclosure Material	Aluminum + Steel	
Finishing	Fine Grain Powder Coating	
Colour	Gray (Ral 7038)	
GLASS (not cover display area)	Tempered Glass Painted Patone White C	
Speakers	8Ω 2W (x 2)	

Power

AC Input	110 - 220 VAC, 50 / 60 Hz	
Power Consumption	235 W	300 W

Environmental

Operating Environment	Indoor
Operating Temperature	0° C - 40° C
Operating Humidity	10% - 80%
Operating Altitude	≤ 2000m

Media

OS	Android OS
CPU	RK3288 1.8GHz
GPU	Mali-T764
Memory	2GB (DDR3)
ROM	16GB (eMMC)
HDMI	HDMI Output (x1)
USB Data Input	USB 2.0 (x1)
Analogue Audio Output	3.5mm Headphone Jack (x1)
Ethernet	RJ-45 (x1)
Wi-Fi	802.11 b/g/n



INTERACTIVE TABLETOP TOUCH SCREENS

43"/55"

- 450nit Brightness
- 16/7 Rated Display
- Android OS
- 3 Year Commercial Warranty

Armsign's touch screen tabletop panels are the perfect solution for those unique signage applications. Available in 43" and 55", these panels are the ideal for those needing wayfinding services. Retail museums, commercial buildings and shopping centres could also utilise Armsign's range of tabletop touch panels. With 10 point capacitive touch and a fully glassed front, these panels are robust enough for installation in most locales.

With Android OS and Wi-Fi network connectivity, installation of customised and native Apps is seamless. Whatever your touch screen requirements are Armsign has the range to meet those needs.

Model number
43MDI45TST/55MDI45TST

Full HD 1080 **Tempered GLASS**



Panel

Size	43	55
Active Display Area (H x V mm)	940 x 529	1209 x 680
Brightness	450 nits	
Resolution	1920 x 1080	
Aspect Ratio	16 : 9	
Backlight Adjustment	N/A	
Viewing Angle	178° / 178°	
Backlight Configuration	LED	
Operation Life Cycle-mtbf(hours)	50,000	

Mechanical

Dimensions (Wx H x D)	1120 x 1250 x 610 mm	1310 x 1265 x 633 mm
Net Weight Enclosure	75 kg	90 kg
Material Finishing	Steel	
Colour	Black - Fine Grain Powder Coating	
Glass	Tempered Glass Back Painted Black C	
Touch	10 Points Capacitive	

Power

AC Input	110 - 220 VAC , 50 / 60 Hz	
Power Consumption	75 w	95 w

Environmental

Operating Environment	Indoor
Operating Temperature	0° C- 40° C
Operating Humidity	10% - 80%
Operating Altitude	≤ 2000m

Media

OS	Android 7.1
CPU	RK3288 1.8GHz
GPU	Mali-T764
RAM	2GB (DDR3)
ROM	8GB (eMMC)
HDMI	HDMI Output (x1)
USB Data Input	USB 2.0 (x1)
Analog Audio Output	3.5mm Headphone Jack (x1)
Ethernet	RJ-45 (x1)
WiFi	802.11 b/g/n