

Kontech®

The Professional Difference



Professional Digital Signage & Commercial Monitor Provider

Kontech Electronics Co., Ltd.
www.kontechdisplay.com



Creating Value for Our Partners



Professional Team

Kontech has 14 years of experience and a team of more than 20 senior engineers, who help design the most suitable solution for your project efficiently.



One-Stop Shop

We focus on providing one-stop service, covering everything from product design through to delivery.



High Cost-Effectiveness

We deliver superior service that other manufacturers cannot match, with higher quality and better cost.

Kontech Electronics Co., Ltd is a top-tier domestic technology company providing commercial display and professional TV solutions. Headquartered in Guangdong Province, it delivers innovative products for a wide range of industries. In the field of digital signage, it operates two businesses: the all-scene TV brand "Sylvox" and "Kontech," which supplies smart custom display panels. R&D lies at the company's core, with the R&D team accounting for 20% of all employees. Over 17 years of research and development, it has obtained 7 national patents and more than 100 patents in total, covering ID design, software solutions, and customized models. Its products have also earned international certifications in countries around the world. Under the motto "Creating shared value with partners," the company's business extends across global markets and has generated numerous success stories.

With 17 years of ODM and OEM experience, Kontech has gradually built product lines centered on segment markets and differentiated products. Standing out among many competitors, it has become a leading brand in the fields of professional TV and intelligent display.

Trusted by

Google

BOE

数拓科技

amazon

SKYWORTH
创维

KONKA 康佳

Sylvox

CHAMPIONS
LEAGUE

Walmart

BEST
BUY

Honors



100+ Patents



Certifications



Headquarters



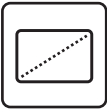
Huizhou Factory



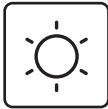
Production Line

High-Brightness Digital Menu Board

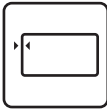
Digital Signage



1920*1080/
3840*2160



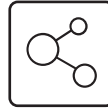
700 cd/m²
Option



6-7.9 mm
Slim Bezel



Slim &
Lightweight



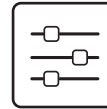
Android /
Windows OS
Option



Landscape /
Portrait



Media Playback
Support



Multiple
Interfaces

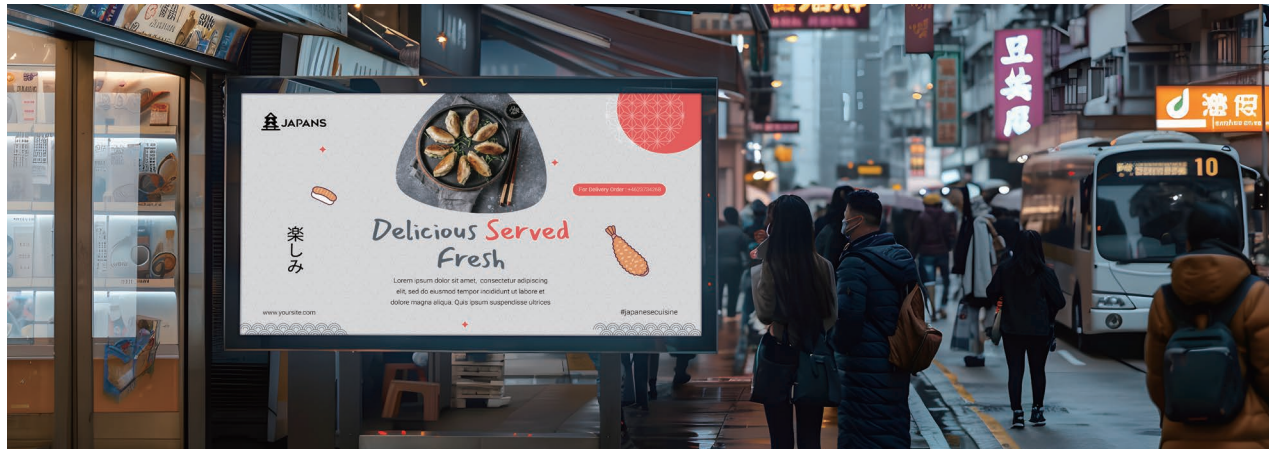


Available Sizes 32"/43"/49"/55"/65"/75"/86"



Specifications							
Model	KT4K32-3568BS	KT4K43-3568BS	KT4K49-3568BS	KT4K55-3568BS	KT4K65-3568BS	KT4K75-3568BS	KT4K86-3568BS
Screen Size (Diagonal)	32 inch	43 inch	49 inch	55 inch	65 inch	75 inch	86inch
Native Resolution	FHD	3840 (H) × 2160 (V)					
Aspect Ratio	16 : 9						
Brightness	700 nit (Typ.)						
Contrast	≥ 1200:1						
View Angle	178 ° (H) / 178 ° (V)						
Display Color	16.7M						
Response Time	14ms						
Operation Time	24/7						
Life Time (Light Source)	50,000 Hrs (Typ.)						
Surface treatment	25% Haze						
HDMI IN 2.0	×1						
AV IN	×1 (3.5mm Earphone)						
USB 2.0	×2						
AUDIO_OUT	500mVRMS(MAX) ×1						
RS232	×1						
RJ45	×1						
TF Card	×1						
CPU	RK3568, ARM Cortex-A55 2.0Ghz						
GPU	Mali-G52 GPU						
RAM	2GB						
OS	Android 11						
LAN	Up to 1000M ethernet						
WIFI	Support 2.4G/5G wifi 6, 802. 11 a/b/g/n/ac/ax						
Bluetooth	Bluetooth 5.0						
Power supply	AC 100-20V 50~60hz						
Power consumption	120W	157W	163W	165W	190W	247W	350W
Power	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Operation Temperature	0℃~45℃						
Operation Humidity	10%-85%						
Storage Temperature	-20℃~60℃						
Storage Humidity	5%-95%						
Color/Material		Black/Aluminum					
Bezel Width	6mm	6mm	6mm	6mm	7.9mm	7.9mm	7.9mm
Outline Dimension (W×H×D)mm	711.7×408.7 x61.7	956.2×546.2 x61.7	1088×619.1 x61.7	1224.6×698 x61.7	1444.5×821 x61.7	1665.7×946. 4x61.9	1917. 1×108 8. 1×62.1
Package Dimension (W×H×D)mm	830* 145*57 5	1115*209*7 00	1243*209*7 73	1379*209*8 53	1598*209*9 74	1819*209* 1 100	2099*224* 1 262
Net Weight	6KG	8.5KG	9.8KG	11.9KG	15.9KG	21KG	30KG
Packed Weight (1 Sets	12KG	16KG	18. 1KG	21.3KG	28.4KG	35.2KG	53KG
VESA Mounting	200 X 200	400×200	400×300	400×300	400×400	400×400	600×400

Outdoor Wall-Mounted Full Laminated Digital Signage

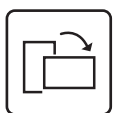




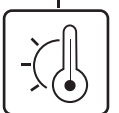
Brightness
2500 cd/m²



IP65 Weatherproof
Performance



Landscape /
Portrait Use



Operating Temperature
-20°C to 50°C



24/7, Year-
Round Operation



Media Playback
Support



IK10
Protection



Drive-Thru

Used for menu display, order confirmation, and promotional content at drive-thrus. Since customers can easily check their orders, it enables smooth operations.



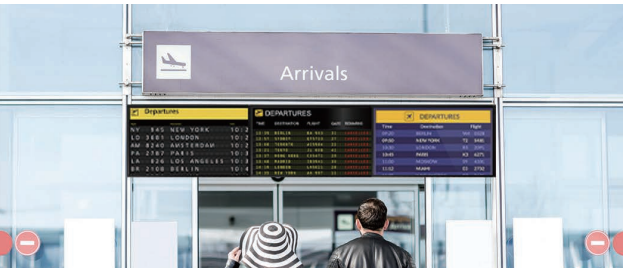
Station

Displays transfer guides, timetables, advertising, and tourist information in real time inside stations. It helps passers-by quickly find the information they need.



Entertainment

Used to display event information, promotions, and interactive content. It delivers strong visual impact at both daytime and nighttime events, drawing the audience's attention.



Airport

Outdoor digital signage provides flight information, wayfinding, advertising, and emergency alerts in real time in the airport's outdoor areas. Designed to withstand harsh weather conditions, it displays dynamic advertising and local information to enhance the overall convenience and functionality of the airport.



Resort Hotel

Useful for displaying facility guides, event information, promotions, and tourist information. It maintains visibility even in bright environments on hotel grounds or outside the lobby, helping guests get the information they need right away.

Specifications				
Product Name		Optical bonding Outdoor Digital Signage		
Cabinet	Material	Metal + Aluminum		
	Color	Black		
	Tempered Glass	5mm tempered glass (AG glass)		
LCD Panel	Panel Brand	BOE / LG High Trni 105° Screen		
	Screen Diagonal	43 inch	55 inch	65 inch
	Resolution (H x V)	1920 x 1080	1920 x 1080	3840 x 2160
	Contrast Ratio (Typ.)	1000:1	1000:1	1200:1
	Brightness (Typ.)	2500 cd/m ²	2500 cd/m ²	2500 cd/m ²
	Display Colors	8-bit, 16.77M	8-bit, 16.77M	8-bit, 1.07B
	Response Time (Typ.)	14 ms (G to G)	14 ms (G to G)	14 ms (G to G)
	Viewing Angle LR/UD (CR>10)	178 deg / 178 deg	178 deg / 178 deg	178 deg / 178 deg
	Panel Lifetime	>=50,000 hours	>=50,000 hours	>=50,000 hours
Protection	Panel Surface Treatment	5mm optically-bonded tempered AR glass		
System	OS	Android 11		
	CPU	RK3568, ARM Cortex-A55 2.0GHz		
	GPU	Mali-G52 GPU		
	RAM	2GB		
	ROM	32GB		
	Wi-Fi	2.4G / 5G Wi-Fi 6, 802.11 a/b/g/n/ac/ax		
	LAN	Up to 1000Mbps Ethernet		
	Bluetooth	Bluetooth 5.0		
	I/O Ports	HDMI IN		
	USB 3.0 HOST	x1		
	USB 2.0 OTG	x1		
	LAN	x1		
	Speaker	NA		
	Cooling	Fan cooling		
	VESA Mount (mm)	400 x 300	400 x 400	400 x 400
AC Power Range		100-240V AC, 50/60Hz		
Power Consumption		140W	360W	420W
Environmental Conditions	Operating Range	Temperature 0°C to 40°C, Humidity 20% to 80%		
	Storage Range	Temperature -20°C to 50°C, Humidity 20% to 80%		
Functions	Language	Multi-language support		
	Orientation	Landscape or portrait		
	Image	JPG, BMP, PNG, and more		
	Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, and more		
	Video	H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG4, and more		
Dimensions & Weight	Product Dimensions (mm)	1012.2(H) x 600.4(V) x 113.7(D)	1282.4(H) x 753.2(V) x 113.5(D)	1501.3(H) x 876.3(V) x 113.7(D)
	Net Weight	42kg	48kg	56kg
Accessories	Remote Control	Yes		
	Power Cable	Included		
	Wall Bracket	Not included		

High-Brightness Display Window Digital Signage





3,000 nits



Landscape / Portrait Use



Auto Brightness Adjustment



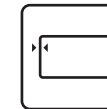
OS: Android 11



FHD Resolution



24/7, Year-Round Operation



16mm Uniform Narrow Bezel



Restaurant

With a digital menu board at the storefront, it clearly presents recommended dishes and daily specials. It catches passers-by's attention and conveys the store's lively atmosphere to the outside.



Clothing Store

In a bright interior, it vividly displays high-quality clothing and apparel along with detailed product information via digital signage, boosting customers' desire to buy.



Café

Vividly displays a carefully selected coffee menu, helping attract customers and increase sales.



Retail Store

Even in bright store environments, it clearly and vibrantly displays promotional content due to its high brightness.



Shopping Mall

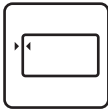
Indoor digital signage effectively displays store directories, promotions, and event information within a shopping mall. It updates the latest sales and new-product announcements in real time, can also serve as a directory or floor guide, and provides an environment where visitors can move through the mall efficiently.

Specifications		
Model	KTFH55-H	
Cabinet	Material	Metal enclosure, SGCC
	Color	Black
	Tempered Glass	None (non-touch)
	Dimensions	1246.5 x 717.5 x 85mm
	Net Weight	25.6kg
LCD Panel	Screen Diagonal	55 inch, DV550FHB-R01 High Trn Open Cell
	Resolution (H x V)	1920 x 1080 (3840 x 2160)
	Contrast Ratio (Typ.)	1200:1
	Brightness (Typ.)	3000 cd/m ²
	Display Colors	8-bit, 16.77M
	Response Time	14ms
	Viewing Angle LR/UD (CR>10)	178°/178°
	Backlight Rated Life	50,000 hours or more
	Operation Time	7×24 hours
	Orientation	Landscape & portrait
System	Version	Android 11.0
	CPU	RK3568, quad-core, max 2.0GHz
	GPU	Mali-G52 GPU, OpenGL ES 1.1/2.0/3.2
	RAM	2GB
	ROM	32GB
	Wi-Fi & Bluetooth	Supported
Interface	AV I/O	HDMI IN x1, AV IN x1, Audio out x1
	Other	LAN x1, Wi-Fi 2.4GHz, BT 4.2, USB x1, SD card x1
Support	Video	DAT, MPEG, MPG, TS, AVI, MOV, MP4, MKV, TS, M2TS, MTS, M4V, FLV, F4V, PMP, 3GP, 3G2, MOV, AVI, MOV, MP4, MKV, MTS
	Audio	MP2, MP3, WAV, OGG, FLAC, APE, AAC, M4A, AIF, AIFF, ALAW, WMA, ALAC
	Photo	JPG, JPEG, BMP, PNG
Power	Power	AC 100-240V @ 50/60Hz
	Consumption (max)	≤380W
	Consumption (standby)	≤0.5W
	Consumption (off)	≤0W
Operating Conditions	Operating Temperature	0-55°C (direct sunlight) / 0-60°C (no direct sunlight)
	Operating Humidity	20%-80% RH
Storage Conditions	Storage Temperature	-20°C to 70°C
	Storage Humidity	20%-90% RH
Audio & Other	Speaker	2 x 10W
	Sensor	Auto-brightness sensor
	Cooling	3 fans
Accessories	Remote	Yes
	Power Cable	1.5 meters

Digital Menu Board



700cd/m²



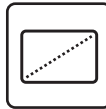
Ultra-Slim
Design



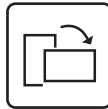
Low Power
Consumption



Tempered
Glass



1920*1080 /
3840*2160



Landscape /
Portrait Installation



24/7
Operation



Fast Food Restaurant

Zero wait to order! Touch-order from the table
→ instant notification to the kitchen.



Restaurant

Even limited-time menu update instantly with
one click.



Hotel Breakfast Venue

Real-time menu updates: Keep guests informed
with the latest dish availability.



Convenience Store Deli Corner

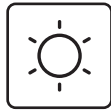
Automatically updates time-of-day pricing!
Drive sales with digital POP.

Specifications			
Display Panel	Screen Size	23.8inch	29 inch
	LCD Panel	IPS Panel / ELED	IPS Panel / DLED
	Aspect Ratio	16:9	
	Active Area (W x H)	527.04 x 296.46	672.8 x 283.8
	Resolution	1920 x 1080	
	Panel Brightness	700 cd/m ²	
	Contrast Ratio	3000:1	
	Viewing Angle (V/H)	178°/178°	
	Response Time	14ms	8ms
	Refresh Rate	60Hz	
	Panel Lifetime	≥50,000h	
System		Android	
OSD Language		Multi-language support	
RTC		Yes	
Timer On/Off Switching		Yes	
System Upgrade		Yes	
Audio Output		Built-in Speakers (4W × 2, 8Ω)	
Input/Output	Video Input	USB / RJ45 / HDMI / TF CARD	
	Wi-Fi	2.4G/5G, Wi-Fi 6, 802.11 a/b/g/n/ac/ax	
	LAN Input	Up to 1000M Ethernet	
	USB Memory	USB 3.0 HOST, USB 3.0 OTG, USB 2	
	Bluetooth	Bluetooth 5.0	
	Serial I/O	UART*4, DEBUG, MCU, RS232/RS485	
Data Support	Video	AVI, rm, rmvb, MKV, WMV, MOV, MP4, DAT, VOB, PMP, MPEG	
	Audio	MP3, WMA, MP2, OGG, AAC, M4A, MA, FLAC, APE, 3GP, WAV	
	Photo	JPG, JPEG, BMP, PNG, GIF	
Power	Power Requirements	AC100-220V, 50/60Hz	
	Power Consumption	35W	45W
	Remote Power Off	≤1W	
Mechanical	Structural Design	Plastic front frame, sheet-metal cabinet	
	Outline (W x H x D mm)	542 x 320.4 x 35.5	686.2 x 307.6 x 33.8
	Weight	5.5kg	6.5kg
	Cabinet Material	Aluminum	
	Color	White	
	Bezel Width	1mm	
	Package Dimensions (W x H x D mm)	600 x 480 x 165	780 x 405 x 130
	Installation	Landscape with base stand	
Environmental Conditions	Operating Range	Temp 0°C~40°C, Humidity 20%~80% (non-condensing)	
	Storage Range	Temp -20°C~60°C, Humidity 20%~80% (non-condensing)	
	Continuous Operation	24H	
Accessories		Adapter ×1, Remote ×1, Phillips Screwdriver ×1, Base Screws ×4, WiFi Antenna ×1, Compliance Certificate ×1, Warranty Card ×1, 1-Year Warranty	



Outdoor Signage

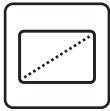
Size: 32"/43"/49"/55"/65"/75"/86"



Brightness
1500-3500cd/m²



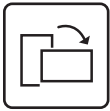
IP55 Waterproof
Performance



1920*1080 /
3840*2160



IK10
Protection



Landscape /
Portrait Use



Operating
Temperature
-20°C to 50°C



Multiple
Installation
Options



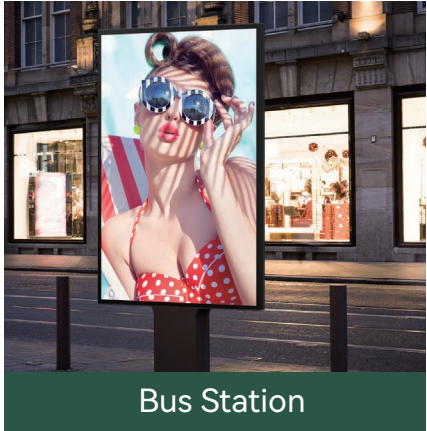
Media Playback
Support



Airport



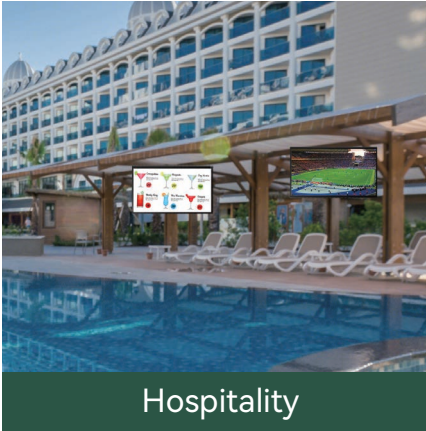
Drive-Thru



Bus Station



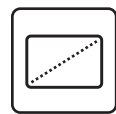
Bus Stop



Hospitality

Specifications			
Product Name		Outdoor Digital Signage	
Cabinet	Material	Metal	
	Color	Black	
	Tempered Glass	5mm tempered glass (AG glass)	
LCD Panel	Panel Brand	BOE / LG High Tni 105°	
	Size	32, 43, 49, 55, 65, 76, 86 inches	
	Resolution (H x V)	1920 x 1080 /3840 x 2160	
	Contrast Ratio	1200: 1	
	Brightness	1500-3500 cd/m ²	
	Display Colors	8-bit, 16.77M	
	Response Time (Typ.)	14 ms (G to G)	
	Viewing Angle LR/UD (CR>10)	178° / 178 °	
	Panel Lifetime	>=50,000 hours	
Protection	Protective Glass	AG glass	
System	OS	Android 11	
	CPU	RK3568, ARM Cortex-A55 2.0GHz	
	GPU	Mali-G52 GPU	
	RAM	2GB	
	ROM	32GB	
	Wi-Fi	2.4G / 5G Wi-Fi 6, 802.11 a/b/g/n/ac/ax	
	LAN	Up to 1000Mbps Ethernet	
	Bluetooth	Bluetooth 5.0	
	I/O Ports	HDMI IN	
		x1	
	USB 3.0 HOST	x1	
	USB 2.0 OTG	x1	
	LAN	x1	
	Speaker	NA	
	Cooling	Fan cooling	
	VESA Mount (mm)	400 x 300/400 x 400	
	AC Power Range	100-240V AC, 50/60Hz	
Environmental	Operating Range	Temperature -20°C to 50°C, Humidity 20% to 80%	
	Storage Range	Temperature -20°C to 50°C, Humidity 20% to 80%	
Functions	Language	Multi-language support	
	Orientation	Landscape or portrait	
	Image	JPG, BMP, PNG, and more	
	Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, and more	
	Video	H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG4, and more	
	Dimensions &	Product Dimensions (mm)	
		762.4 x 96 x 456.9mm (32")	994.2 x 86 x 582.4mm (43")
		1262.6 x 86 x 733.4mm (55")	
	Net Weight	28 kg (32")	34 kg (43")
			42 kg (55")
Accessories	Remote Control	Yes	
	Power Cable	Included	
	Wall Bracket	Not included	

Outdoor 32-inch Electronic Poster



1080P



IP33



Easy One-Hand Move



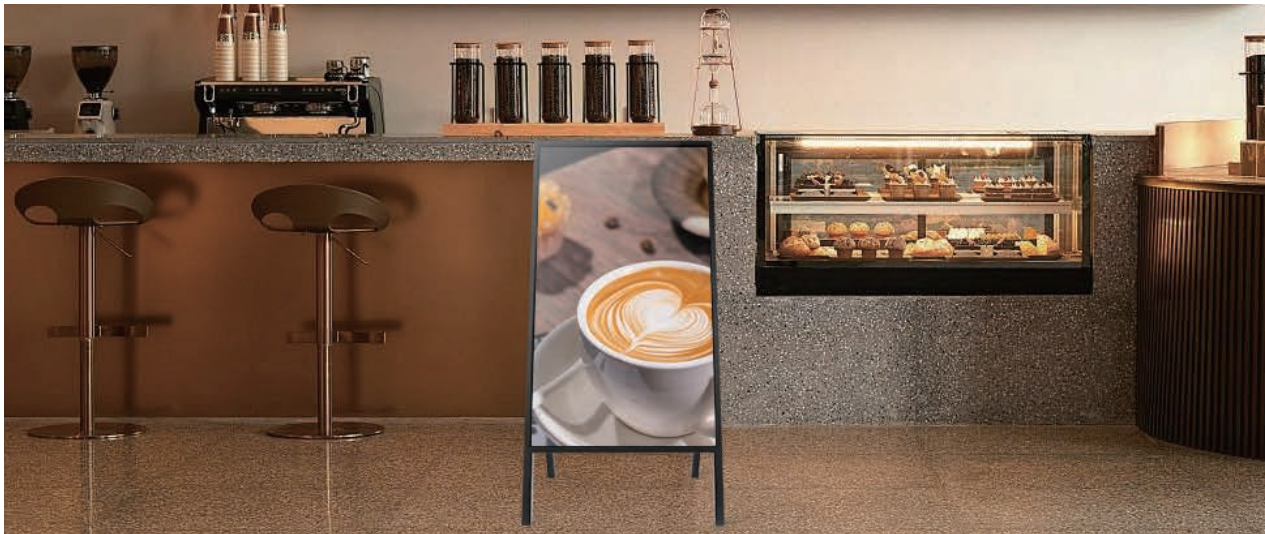
1500cd/m²



Multi-Unit Linking



24/7 Continuous Operation



Retail Store

Information at a glance, making new products stand out on the big screen!



Restaurant

Show the menu on the main screen and social-media campaigns on the sub-screen at the same time.



Event Venue

Link multiple units to display the timetable and live streaming side by side.



Exhibition Booth

Set up compactly with a foldable design; organize product details on a split screen.

Specifications		
Product Type	LCD	
Product Name	32-inch Electronic Poster	
Model	K32A-SZBP	
Panel	Screen Size	32 inch
	Screen Dimensions	392.85(H) x 698.4(V)
	Aspect Ratio	9:16
	Resolution	1920 x 1080
	Backlight	ELED
	Display Colors	16.77M
	Brightness	1500 cd/m ²
	Contrast Ratio	1200:1
Power	Viewing Angle (L/R/U/D)	89/89/89/89
	Open Cell	BOE
	Power Voltage	AC 110-240V
	Power Consumption	<100W
	Standby Power	<1W
Video	Speaker	2 × 4W, 8Ω
	Temperature	0-50°C
Environment	Humidity	20%-80% (non-condensing)
	Backlight Life	>40,000 hours
	IP Rating	Front IP55
Structure	Mounting Method	Floor-standing
	Accessories	Remote ×1, WiFi Antenna ×1, 5m Power Cable ×1
	Outline	422.9(H) x 880.3(V) x 49.5(D)
	Thickness	49.5mm
	Color	Black
	Material	Metal SGCC RAL7016
	Net Weight (kg)	8.3kg
	Mainboard	RK3568V
System	CPU	RK3568, ARM Cortex-A55 2.0GHz
	GPU	Mali-G52 GPU
	RAM	2GB
	ROM	EMMC 32GB
	OS	Android 11
	LAN	Up to 1000Mbps Ethernet
	Wi-Fi	2.4G/5G WiFi 6, 802.11 a/b/g/n/ac/ax
	BT	BT5.0
	Video Player	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, and more
	Image Support	JPG, BMP, PNG, and more
	Interface	USB 3.0 HOST x1, USB 2.0 OTG x1, LAN x1, HDMI x1, TF card x1
	RTC	Supported
	Scheduled Power On/Off	Supported

Indoor Vertical Digital Signage

Size: 32"/43"/49"/55"/65"



Brightness
300-700cd/m²

1920*1080 /
3840*2160

PCAP Touch /
IR Touch
(Option)

Supports Android /
Windows / Linux

Freestanding
Anywhere

24/7, Year-Round
Operation

3-5mm Super-
Tough Tempered
Glass



Specifications						
Product		Freestanding Display				
Model		IDW Series				
LCD Panel	Size	32 inch	43 inch	49 inch	55 inch	65 inch
	Resolution (H x V)	1920 x 1080	1920 x 1080 / 3840 x 2160	1920 x 1080 / 3840 x 2160	3840 x 2160	3840 x 2160
	Contrast Ratio (Typ.)	1200:1				
	Brightness (Typ.)	300-700 cd/m ²				
	Display Colors	8-bit, 16.7M				
	Response Time (Typ.)	6.5ms	8ms	6.5ms	8ms	8ms
	Viewing Angle LR/UD (CR>10)	178°/178°				
	Backlight Rated Life	≥50,000h				
System		Android 11				
Configuration	CPU	RK3568, quad-core, max 2.0GHz				
	GPU	Mali-G52 GPU, OpenGL ES 1.1/2.0/3.2				
	RAM	2G DDR				
	ROM	32GB FLASH				
	LAN	1000M				
	Support	microSD/TF card 32GB				
	Wi-Fi & BT	Wi-Fi 6 & BT5				
Interface	1	1×HDMI out, 1×HDMI in				
	2	1 x Wi-Fi				
	3	1 x RJ45				
	4	1 x SD/TF card slot				
Support	Video	AVI, rm, rmvb, MKV, WMV, MOV, MP4, DAT, VOB, PMP, MPEG, MPG, FLV, ASF, TS, TP, 3GP, MPG				
	Audio	MP3, WMA, MP2, OGG, AAC, M4A, MA ₄ , FLAC, APE, 3GP, WAV				
	Photo	JPG, JPEG, BMP, PNG, GIF				
AC Power Range		100V-240V, 50/60Hz				
Features	Language	English, etc.				
	Power-on When Plugged In	Yes				
Cabinet	Material	SPCC				
	Color	Silver / Black / Gold / White option				
	Safety Glass	NA				
	Product Dimensions	739.98 x 46 x 434.43 cm	983.18 x 48 x 571.42 cm	1115.78 x 46 x 646 cm	1251.6 x 48 x 722.4 cm	1470.48 x 50 x 845.52 cm
	Package Dimensions	820 x 140 x 555 cm	1063 x 140 x 691 cm	1195 x 140 x 765 cm	1331 x 140 x 842 cm	1545 x 140 x 960 cm
	Net Weight	11.9kg	17.7kg	20.6kg	28.6kg	38.5kg
	Gross Weight	12.9kg	19.7kg	23.1kg	31.6kg	42.5kg
Accessories	Built-in Speaker	2 x 10W				
	Power Cable	1.5 meters				
	Wall-Mount Bracket	Included				

Outdoor Floor-Standing Display

Size: 32" / 43" / 49" / 55" / 65" / 75" / 86"

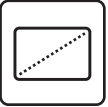




Brightness
1500-3500 cd/m²



IP65 Waterproof
Performance



1920*1080 /
3840*2160



Operating
Temperature
-20°C to 50°C



LAN Display &
Cloud Display



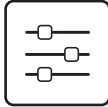
Auto Brightness
Adjustment



Auto-
Adjustable Fan



Touchscreen
Option



I/O Port
Options



Anti-V
andalism



Android



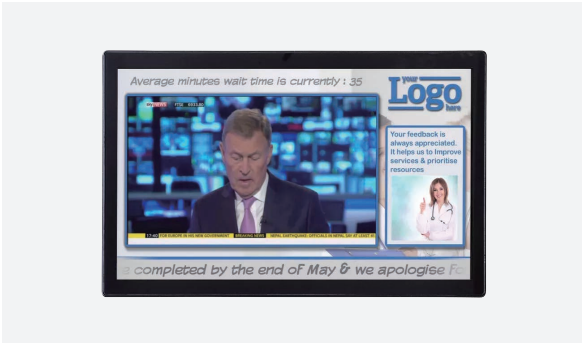
Windows



Specifications								
Product	Outdoor Floor-Standing Display							
Model		OD32FAH	OD43FAH	OD49FAH	OD55FAH	OD65FAH	OD75FAH	OD86FAH
LCD Panel	Screen Diagonal	32 inch	43 inch	49 inch	55 inch	65 inch	75 inch	86 inch
	Resolution (H x V)	1920 x 1080	1920 x 1080 / 3840 x 2160	1920 x 1080 / 3840 x 2160	1920 x 1080 / 3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	Contrast Ratio (Typ.)	3000:1	3000:1	3000:1	3000:1	4000:1	4000:1	4000:1
Brightness (Typ.)		1500-3500 cd/m ²						
Display Colors		8 bits, 16.7M						
Response Time (Typ.)		6.5ms	6.5ms	8ms	6.5ms	8ms	6.5ms	8ms
Viewing Angle		178° / 178°						
Backlight Rated Life		≥50,000h						
Optional Touch		10-point capacitive touch						
System		Android 11						
Configuration	CPU	RK3568, quad-core, max 2.0GHz						
	GPU	Mali-G52 GPU, OpenGL ES 1.1/2.0/3.2						
	RAM	2G DDR						
ROM		32GB FLASH						
LAN		1000M						
Support		microSD/TF card 32GB						
Wi-Fi & BT		Wi-Fi 6 & BT5						
Interface	1	2 x USB						
	2	1 x HDMI output, 1 x HDMI input						
	3	1 x Wi-Fi						
	4	1 x RJ45						
		1 x SD/TF card slot						
Support	Video	AVI, rm, mmb, MKV, WMV, MOV, MP4, DAT, VOB, PMP, MPEG, MPG, FLV, ASF, TS, TP, 3GP, MPG						
	Audio	MP3, WMA, MP2, OGG, AAC, M4A, MA4, FLAC, APE, 3GP, WAV						
	Photo	JPG, JPEG, BMP, PNG, GIF						
Cabinet	Material	Aluminum frame + metal cabinet, outdoor powder-coated						
	Color	Black, white-gray, customizable						
	Safety Glass	5mm AG front glass						
Installation		Floor stand						
	Dimensions	1558 x 485 x 119mm (without stand)	1800 x 530 x 119mm (without stand)	1933 x 605 x 119mm (without stand)	2068 x 681 x 119mm (without stand)	2287 x 804 x 119mm (without stand)	2509 x 929 x 119mm (without stand)	2764 x 1067 x 119mm (without stand)
	AC Power Range	100V-240V						
	Operating Conditions	Operating Temperature: -20°C to 50°C						
		Operating Humidity: 10%-100% RH						
Features	On-Screen Display	Yes: English, etc.						
	Power-on When Plugged In	Yes						
Built-in Speaker		2 x 10W						
Accessories	Power Cable	Yes						
	Stand	Yes						

Open Frame Monitor

Size: 19" / 22" / 24" / 27" / 32" / 43"



Self-Service Kiosk



Gaming Machine



Vending Machine



ATM

Specifications	
Product	Open Frame Monitor
Available Sizes	19" / 22" / 24" / 27" / 32" / 43"
Display Technology	LED
Brightness	350-2000 cd/m ²
Resolution	1920 x 1080 / 3840 x 2160
Refresh Rate	60Hz
Viewing Angle	178°(H) / 178°(V)
Aspect Ratio	16:9
On-Screen Display - Controls	Menu, Up, Down, Select
On-Screen Display - Settings	Brightness, Contrast, Clock, Phase, H-Position, V-Position, Auto-adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Default Call, Audio Select, Power LED ON/OFF, Touch-through
Supported System	Linux / Windows / Android / Mac
I/O Ports	VGA, DVI, HDMI/DP



Brightness
350-2000 cd/m²



4:3 / 16:9 /
16:10 (Option)



10-point PCAP T
ouch (Option)



178° / 178°
Viewing Angle



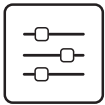
Industrial-
Grade Material



DC 12V
Low Power



USB / RS232
Touch Interface



Flexible Signal Interface:
VGA, DVI, HDMI, or DP



Multiple
Installation Options



24/7, Year-
Round Operation



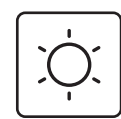
IK10 Protection
(Option)



Customized
Enclosure

POE Tablet

Size: 10.1" / 13.3" / 15.6"



Brightness
250 cd/m²



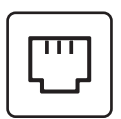
Light Bar



10-point PCAP
Touchscreen



OS:
Android 11



POE
Network Port



2MP / 5MP
Camera



VESA



OTG



RS232



NFC / RFID
(Option)



Meeting Room Booking



Central Controller



Digital Signage



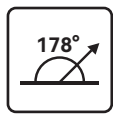
Home Automation

Specifications				
Product	POE Tablet			
Display	Panel	10.1-inch LCD panel	13.3-inch LCD panel	15.6-inch LCD panel
	Resolution	1920 x 1200 / 1280 x 800	1920 x 1080	1920 x 1080
	Display Mode	Normal black		
	Viewing Angle	85/85/85/85 (L/R/U/D)		
	Contrast Ratio	800:1		
	Luminance	250 cd/m ²		
	Aspect Ratio	16:9		
System		Option selectable		
	CPU	RK3566 quad-core Cortex-A55		
		RK3288 quad-core Cortex-A17		
		RK3399 dual-core A72 + quad-core A53		
		RK3568 Cortex-A55 dual-core		
	RAM	2GB		
	Internal Memory	16GB		
	Operating System	Android 5.1/7.1/8.1/9.0/10.0/11		
	Touchscreen	10-point capacitive touch		
Network	Wi-Fi	802.11 b/g/n		
	Ethernet	100M/1000M Ethernet		
	Bluetooth	Bluetooth 4.2		
Interface	Card Slot	SD card, up to 128GB		
	USB	USB host		
	Micro USB	Micro USB OTG		
	RJ45	Ethernet interface (POE IEEE802.3at, POE+, Class 4, 25.5W)		
	Power Jack	DC input		
	Earphone	3.5mm earphone + mic		
Media Playback	Video Format	MPEG-1, MPEG-2, MPEG-4, H.265, H.264, VC-1, VP8, etc., up to 4K		
	Audio Format	MP3 / WMA / AAC, etc.		
	Photo	JPEG		
Other	VESA	75 x 75mm		
	Speaker	2 x 3W		
	Microphone	Yes		
	LED Light Bar	RGB LED light bar		
	NFC	Option, NFC 13.56MHz, ISO14443A / ISO14443B / Mifare Classic		
	Camera	5MP		
	Operating Temperature	0°C to 40°C		
	Certification	3C / CE / FCC compatibility		
	Language	Multi-language		
Accessories	Adapter	12V/2A		
	User Manual	Yes		

LED Frame Monitor

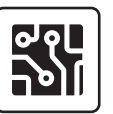
Size: 24" / 27" / 32" / 43"

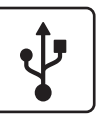
- 

Industrial-Product
Aesthetic Design
- 

178°
Viewing Angle
- 

10-point
PCAP Touch
- 

LED Light
Design
- 

High-Quality
PCB
- 

USB (Touch
Interface)
- 

RS232 (for T
ouch)
- 

VGA / HDMI
Interface



Applications

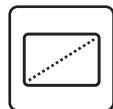
For casino slot machines, arcade machines, table cabinets, vending machines, gaming machines, kiosks, and self-service terminals.



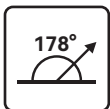
Specifications	
Product	LED-decorated Open Frame Touch Monitor
Available Sizes	24" / 27" / 32" / 43"
Display Technology	LED
Brightness	350 cd/m ²
Resolution	1920 x 1080 / 3840 x 2160
Refresh Rate	60Hz
Viewing Angle	178° (H) / 178° (V)
Aspect Ratio	16:9
On-Screen Display - Controls	Menu, Up, Down, Select
On-Screen Display - Settings	Brightness, Contrast, Clock, Phase, H-Position, V-Position, Auto-adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Default Call, Audio Select, Power LED ON/OFF, Touch-through
Supported System	Linux / Windows / Android / Mac
I/O Ports	VGA, DVI, HDMI/DP, USB/RS232 (touch only)
Optional Touch Interface	USB-A / USB-C / RS232
Optional Touchscreen	10-point projected-capacitive multi-touch / resistive touch / infrared touch

Curved Touch Display

Size: 24" / 32" / 43" / 49" / 55"



1920*1080 /
3840*2160



178° Viewing
Angle



10-point
PCAP Touch



LED Light
Design



High-Quality
PCB



USB (Touch
Interface)



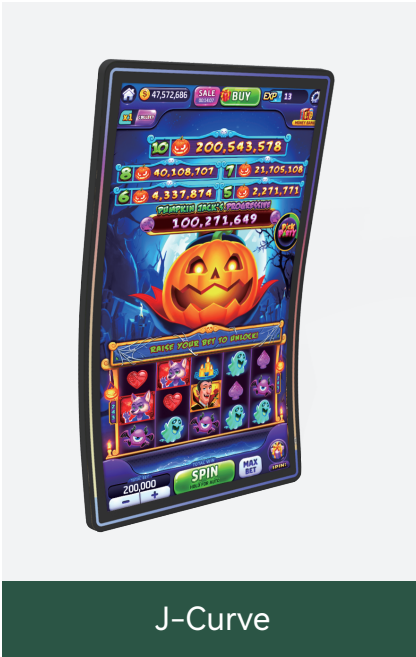
RS232 (for T
ouch)



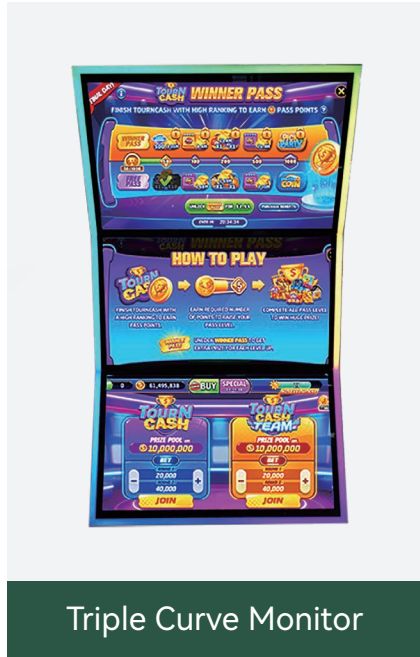
VGA / HDMI
Interface



C-Curve



J-Curve



Triple Curve Monitor

Specifications			
Product	LED Light Curved Monitor		
Available Sizes	24" / 32" / 43" / 49" / 55"	Built-in Speaker	Option
Display Technology	LED backlight	LED Position	LED edge light
Brightness	350 cd/m ²	Operating Life (hours)	50,000
Resolution	1920 x 1080 / 3840 x 2160	Curvature	1500R C/J type
Other Supported Resolution	Up to 3840 x 2160	Protective Glass	3mm tempered glass (anti-glare option)
Refresh Rate	60Hz	Environmental Parameters	Operating Temp. 0°C–50°C Storage Temp. -20°C–60°C Operating Humidity 20%–80% Storage Humidity 10%–90%
Viewing Angle	178° (H) / 178° (V)	Installation	VESA: 100 x 100mm / 300 x 300mm
Aspect Ratio	16:9	Dimensions	593.53 x 362.88 x 24.5mm (24") 780.78 x 476.6 x 26.5mm (32") 992.1 x 595.6 x 27.8mm (43") 1139.1 x 673.9 x 35.5mm (49") 1262.8 x 747.4 x 27.8mm (55")
On-Screen Display	Controls: Power, Auto, Up, Down, Menu	Weight	(24") Net: 6.3Kg, Gross: 8.5Kg (32") Net: 14Kg, Gross: 19Kg (43") Net: 24Kg, Gross: 30Kg (49") Net: 27.6Kg, Gross: 34.5Kg (55") Net: 39.5Kg, Gross: 49.5Kg
	Settings: Brightness, Contrast, Clock, Phase, H-Position, V-Position, Auto-adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Default Call, Audio Select, Power LED ON/OFF, Touch-through		
Supported System	WinXP, Win7, Win8, Win10, Android, Linux	Input Power	+24VDC input voltage range
I/O Ports	HDMI x1, VGA x1, DVI x1	Power Consumption	120W
Touchscreen	PCAP 10-point touch	Touch Interface	USB

Specifications	
Product	Triple Curve Monitor
LCD Panel Parameters	
Size	27-inch LCD screen
Resolution	1920 x 1080
Viewing Angle	178° (H) / 178° (V)
Brightness	350 cd/m ²
Color Support	16.7M colors
Contrast Ratio	1500:1
Response Time	8ms (Typ.)
Backlight Life	>50,000 hrs
Aspect Ratio	16:9
Touch Panel Parameters	
Touch Technology	Projected-capacitive (PCAP), bottom screen
Surface Hardness	6H
Glass Type	Tempered glass
Transparency	80% ± 3% / 87 ± 2%
Touchscreen Interface	USB
Touch Points	10
Overall / Enclosure	
I/O	HDMI, VGA, DVI, 12V DC jack, USB (touch)
HDMI Support	480i, 480p, 576i, 576p, 720P, 1080i, 1080p
OSD Keypad	Power On/Off, Menu/Entry, Left/Right, Down/Up, Auto
LED Control	Arduino PCBA board
Power Consumption	20W
Input Power	DC12V
Case/Bezel Color	SGCC original color
Mount Option	Rear mount
Outline	1122.5 x 42.8 x 660mm
Package	1237 x 750 x 239mm
Net Weight	41kg
Gross Weight	43kg
Operating Temperature	0°C–45°C
Storage Temperature	-20°C–60°C
Humidity	90%@40°C



Kontech Electronics Co., Ltd.

www.kontechdisplay.com
Sales@kontech.com.cn
[+86-0755-29892666](tel:+86-0755-29892666)

Headquarters: HQ: 10/F, Bldg 1, Longhua Digital Intelligent Manufacturing Center, No. 238 Longsheng Rd, Longhua, Shenzhen, China

Factory Address: 6F-7F, Bldg 1, Fushun Tech Park, Shatian Town, Huizhou, Guangdong, China 516269

Factory Address: 3-2-5 Sashima, Kawaguchi City, Saitama Prefecture 333-0816, Japan

