



Referee
www.refeedigital.com

Indoor Display Series

REFEE FREESTANDING TOTEM LCD DISPLAYS

ID43AFA/ID49AFA/ID55AFA/ID65AFA/
D75AFA/ID86AFA



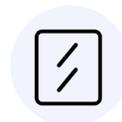
UHD 4K Panel
Optional



Multi-Touch
Optional



Camera
Optional



Tempered
Glass



Slim Body
Design

FOR MORE INFORMATION

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Features



COMMERCIAL SCREEN & 24/7 OPERATION

Refee use the original commercial display screen, which is more durable than ordinary TV screens and has a longer service life. It supports 7x24 uninterrupted operation.



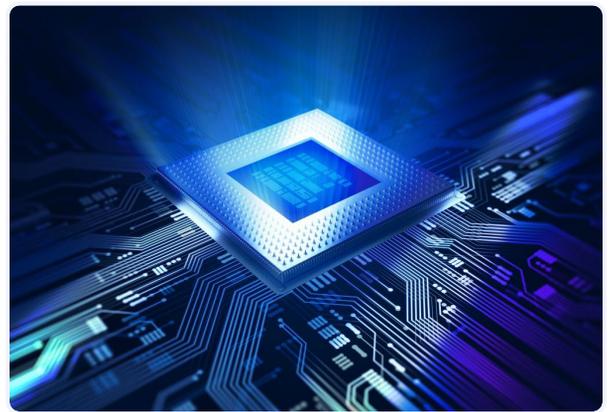
SUPER UHD/FHD QUALITY

With 4K UHD or FHD 1080P resolution, image details are more eye-catching and brings you an unprecedented view of advertising display.



TEMPERED GLASS

The surface of Refee Floor standing totem is made of imported tempered glass, which can withstand the high temperature and severe cold, providing the best protection for the screen.



MULTI-CORE PROCESSOR INSIDE

Equipped with powerful multi core processors, the Refee Floor Standing Kiosks provide smooth playing effect. ARM cores or Intel cores optional.

Features



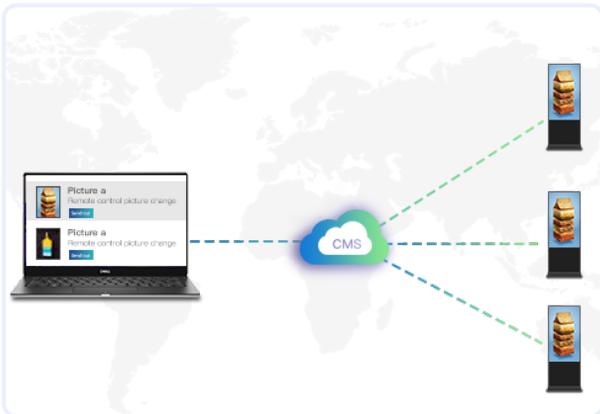
EXCELLENT WORKMANSHIP

High grade material SPCC, Professional process, quality can be seen in every details.



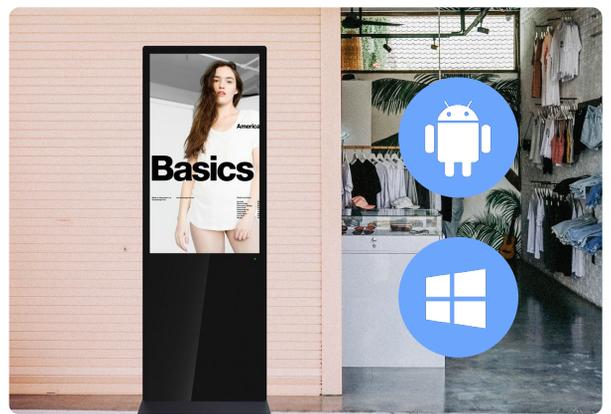
ULTRA WIDE VIEWING ANGLE

Multi angle without deviation, Show the different visual experience



CLOUD SERVER CMS SUPPORT

Optional advertising software to manage, control, edit and publish contents to different screens at different locations remotely. Content be controlled and updated remotely via CMS

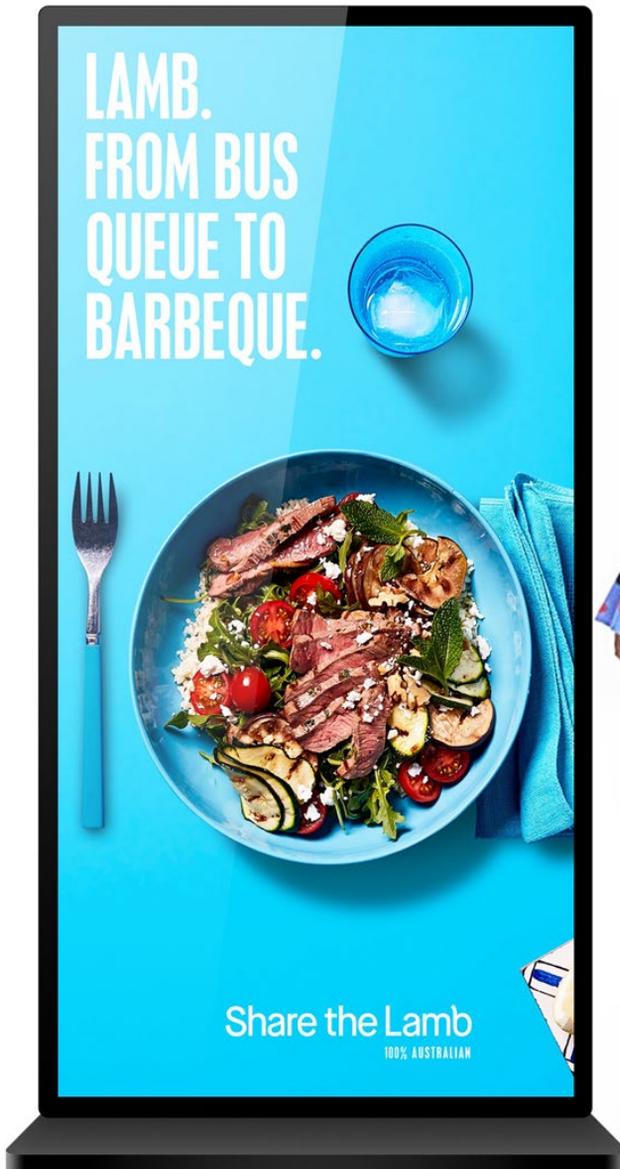


OPERATION SYSTEM

It is all in one Android system by default. Support to install third-party APPS. We also provide optional PC Windows OS version and HDMI in touch version

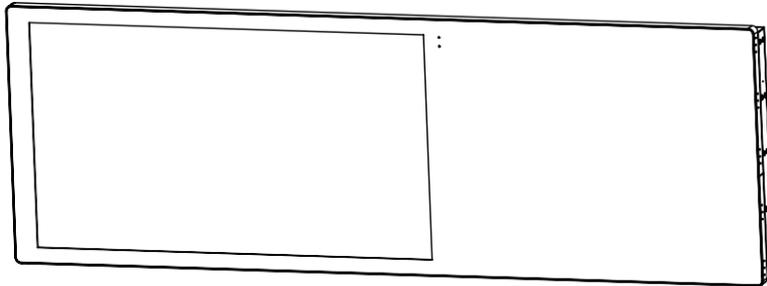
New

Full Screen Design For 75'' & 86''



Installation & I/O Ports

For Freestanding totem series, We only need to install the pedestal to the screen body. And then stand it up. It can stand on its own.



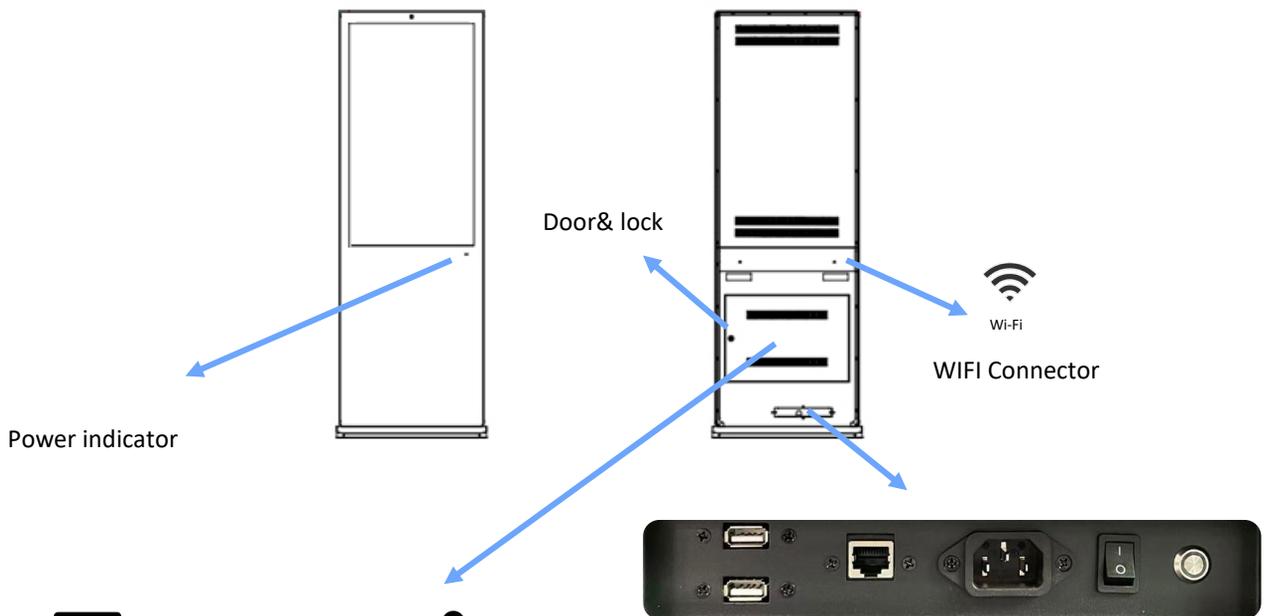
Screen body



Pedestal (Base)



Screws



Power indicator

Door & lock

Wi-Fi
WiFi Connector



RJ45



USB*2



HDMI



Audio

Internal I/O Interface: 1 x RJ45, 2 x USB 2.0, 1 x HDMI in, 1 x power connector, 1 x Audio out

External I/O Interface: 2 x USB 2.0, 1 x RJ45, 1 x power connector, 1 x Power switch, 1 x power on/off button

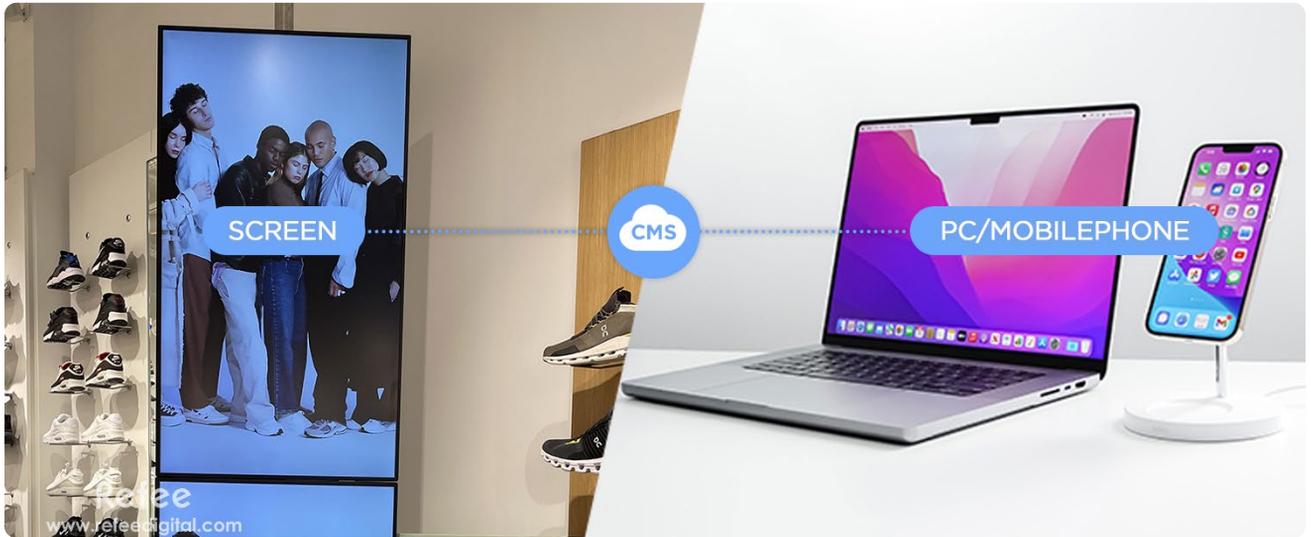


CMS Cloud

Refee digital display product can be installed as a fully cloud-based solution.
No server hardware required.



Refee cloud digital display product includes scheduling of layouts and playlists, easy device provisioning, analytics on usage and system health and comes with access to video user guides.



Remote
Publish



Device
Management



Data
Analysis



Remote
Control

Stand-out Features Of Refee CMS

- Network update remotely
- Plug&Play by USB Stick
- Playlists scheduling
- Auto loop play when power on.
- Timer on/off
- Split screen with images, video, text, date & time etc.
- Multi-groups and sub-accounts management
- Slideshow, Rolling words
- Reports, statistic, status monitoring
- Cloud server in Germany
- Free content plate create

Specification

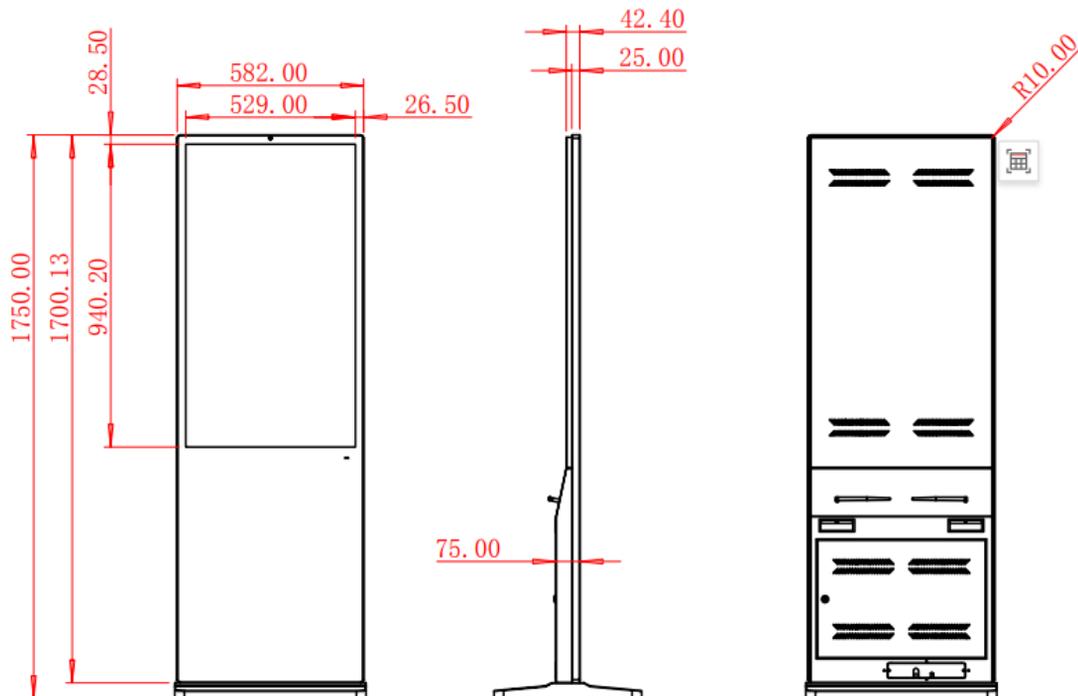
Specification:						
Model No.:	ID43AFA	ID49AFA	ID55AFA	ID65AFA	ID75AFA	
Panel						
LCD Panel Type	43 inch IPS LCD	49 inch IPS LCD	55 inch IPS LCD	65 inch IPS LCD	75 inch IPS LCD	
Resolution	1920*1080	1920*1080	1920*1080	3840*2160	3840*2160	
Backlight	LED					
Brightness	480nits	400nits	400nits	400nits	400nits	
Contrast Ratio	1200:1	1200:1	1600:1	1400:1	4000:1	
Color Depth	8 bits					
Response Time	8 ms (typ)					
Viewing Angle	178° / 178°					
Light Life Time	50,000 hrs (typ.)					
POWER						
Power Supply	Internal					
Rated Voltage	AC 100 V ~ 240 V, 50 Hz / 60 Hz					
Power Consumption	86W	115W	125W	180W	276W	
USER INTERFACE						
Language	English by default					
ENVIRONMENT						
Operating Temperature	-20° C ~ 60° C					
Storage Temperature	-10° C ~ 60° C					
Humidity	10% ~ 80% RH Non-condensing					
INTERNAL PLAYER						
Processor	ARM Quad-core Cortex-A55 up to 1.9GHz					
Main memory interface	2GB DDR3					
Graphics	Mali-G31 GPU					
Storage (FDM)	eMMC 16GB(about 2GB occupied by o/s)					
Multimedia	Decoder: 4K/8K,H.265; Encoder: 1080P 100fps H.265/H.264					
IO ports	USB 2.0 x2, HDMI in x 1, micro SD slot x1					
Operating system	Android 9.0					
Network	WLAN 802.11 b/g/n (2.4GHz) ,RJ45					
ENVIRONMENT						
Storage Temp	(-20 -- 65 degree)					
Working Temp	(0 -- 50 degree)					
Storage/Working Humidity	(10 -- 90 %)					
CERTIFICATION						
CE, FCC&Rohs	CE, FCC&Rohs					
MECHANICAL SPECS						
Orientation	Portrait					
Cabinet Color	Black					
Dimension (LxHxD)	1750x582	1800x666	1850x746	2104.80x881	2303x1034	
CTN Dimension (LxHxD)	1920x270x880mm	1960x270x950mm	2010x270x1040mm	2220x280x1170mm	2450x360x1470mm	
Weight (N.W)	38KG	44KG	62KG	83KG	125KG	
Weight (G.W)	66KG	84KG	93KG	116KG	170KG	



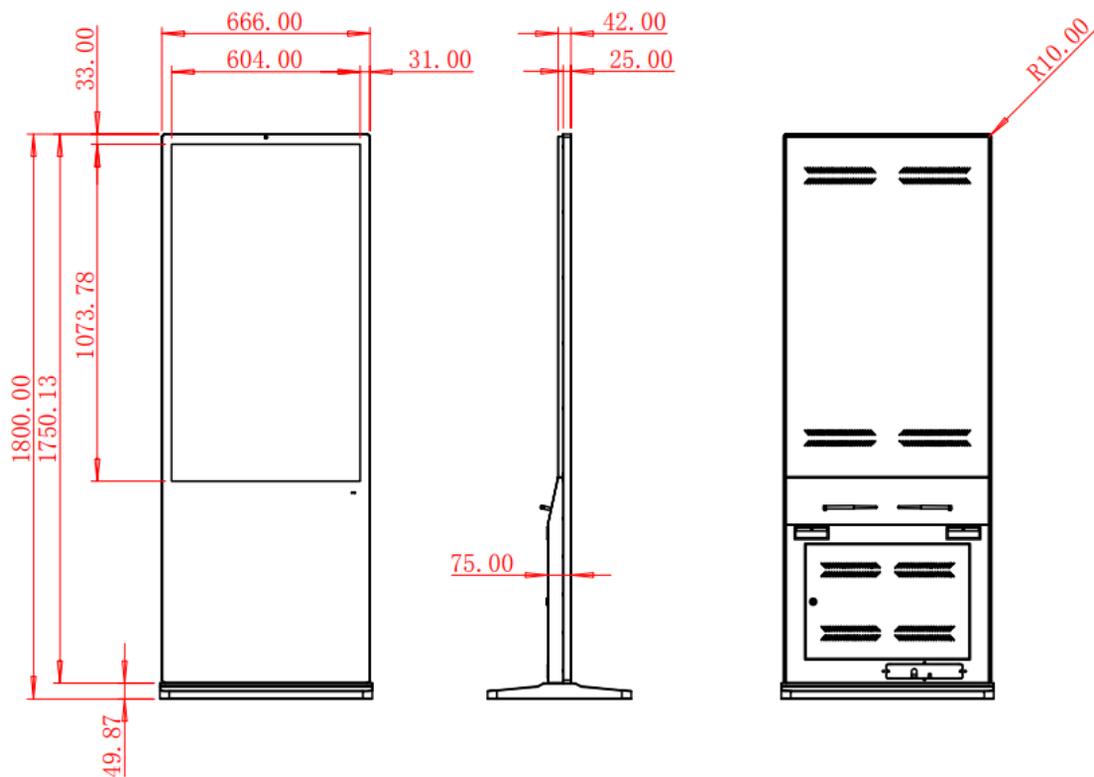
Technical Drawings

Unit: mm

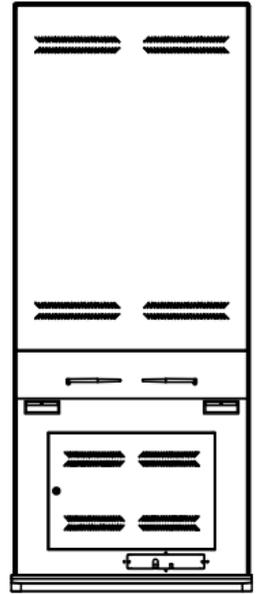
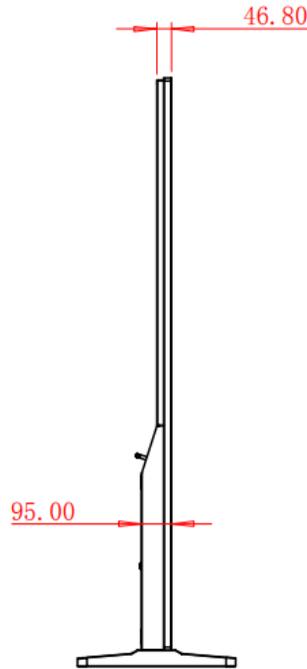
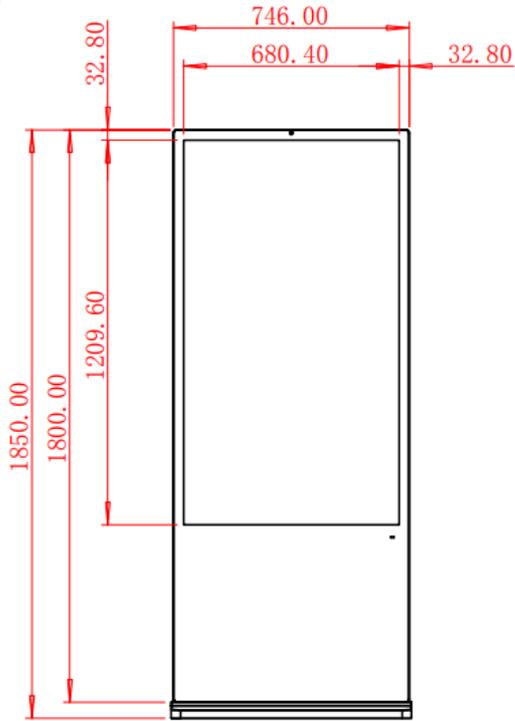
ID43AFA



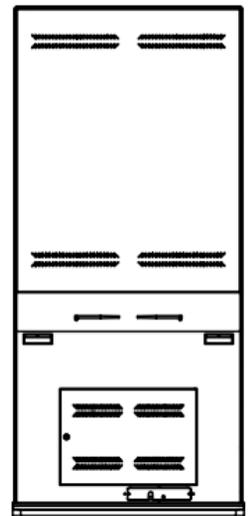
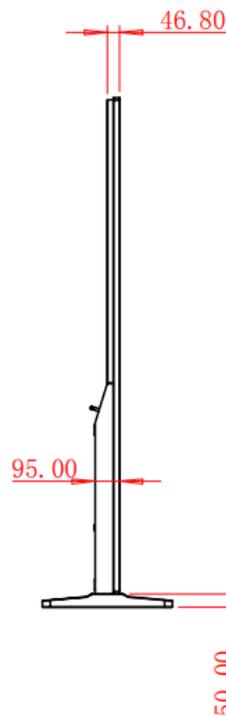
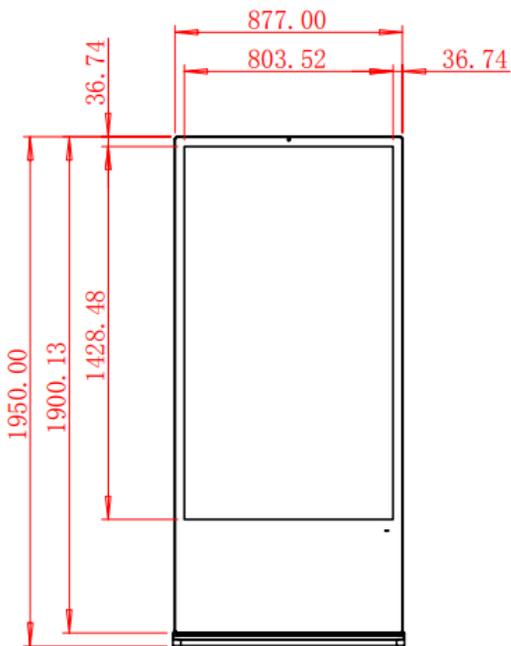
ID49AFA



ID55AFA



ID65AFA



Accessories



WiFi
Antenna



Power
Cord



Screws



Keys



Wrench

Package



Cartoon



Wooden
Case



Application



Why Choose Refee Commercial Displays



Cost-Effective Solution

Depending on more than 18 years experience in commercial display industry, Refee provides cost-effective product for you. Our competency lies in innovative design, expert engineering, personalized customer service and competitive pricing.



Project Customization

Your display can be customized to suit your requirements by adding logo or tailoring the color of a display. Refee can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.



Custom Product Testing & Configuration

If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.



3D Rendering Support

If you want to know how a particular screen will look once installed, just send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualize how amazing it will look.



Extended Product Warranty

All of our commercial display products come with a one year commercial warranty as standard but if you want to extend this you can upgrade this to cover a 2 year or 3 year or more period at point of purchase.



Lifetime Technical Support

When you receive product, throughout the duration of warranty and after warranty has expired we are here to support you. If you require any assistance setting up or using product, or have any problems at all, we can provide free technical support.

About Us



Refee was established in 2005 and obtained China State-level high-tech enterprise certification in 2017. We are committed to the latest technology application, design, research and development of commercial displays and provide complete solutions. With experienced software and hardware engineer team, Refee bring customer concept, sketch, to engineering sample, and final mass production .

We mainly operate in the North American, European and Middle Eastern markets, and has signed strategic partnership agreements with well-known local companies in the United States, Germany, Britain, France, and UAE. Refee's partners include Adidas, P&G, British American Tobacco, Nike and other world-renowned brands

We have obtained ISO 9001 certification and various product certifications exported abroad: CCC, CE, RoHS, FCC and so on.



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