



Guangdong MACC Industrial Co.,Ltd.

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43"/55"/65"/75"
Outdoor TV Product Catalog

2024

About MACC



Guangdong MACC Industrial Co.,Ltd. (the Company), established in April, 2012, is a group enterprise headquartered, integrating R&D, intelligent manufacturing, sales and service into one body. The Company mainly has MACC Electronics (Shenzhen) Co.,Ltd., Huizhou MACC Electronics Co.,Ltd., Shenzhen ECOSOLAR Technology Co.,Ltd., Shenzhen MACC RV TECH Co.,Ltd. and Zhongshan MACC Technology Co.,Ltd. under it.

Based in China, the Company provides products and services for the global market, and its main products cover smart business display products (software development and platform release included) , high-definition smart TV products, special TV (car electronics and car TV) products, new energy (solar TV and system and supporting) products, etc.

The Company has robust comprehensive strength, and has set up professional R & D, intelligent manufacturing and sales teams. Branches and representative offices have been set up in Shenzhen, Hong Kong, China and Los Angeles among others. The Company is growing very fast in keeping pace with the times. Up to now, it has built a staff team of more than 1000 persons at home and abroad. And has been ISO9001 & 140001, ISO45001 and BSCI certified.

As a socially responsible enterprise, the Company are dedicated to make responsible products, always carrying out the core values of “customer first, happy work, pragmatic innovation, win-win result and common responsibility”. No matter how severe the world situation is and how fierce the competition is.

Product Overview

Outdoor televisions are considered perfectly suitable for enjoying programs on homes, hotels, swimming pools, luxury villa flats and other outdoor scenes.

They are meant for outdoor entertainment, as these televisions come with the IP55 rated weather protection.

This 4K outdoor TV, 60Hz industrial grade wide temperature HD panel (High TNI 105°), and using the unique high brightness (2000 nits). Beside this, wide colour gamut and other various adjustments that can adapt to any lighting conditions. --Whether it is a bright sunny day or events during night, outdoor TVs are designed to function without causing any disruption.

The unique structural design to support the protection level of IP55. And the adopts sturdy and beautiful metal housing with tempered glass explosion-proof, lightning-proof, dust-proof, UV-proof.

The unique CTM design (Comprehensive Thermal Management) automatically monitors the temperature inside the unit and adjusts it automatically when necessary.

ADST (Advanced Daylight Sensing Technology) constantly monitors and automatically adjusts the screen brightness to suit the environment to enhance your viewing experience and prolong product life.

Outdoor TV will be built-in Turnkey Smart TV solutions, this platform can runs Tizen, WebOS and other TV systems, supports worldwide TV reception systems.

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Explosion-proof

The front frame with 3mm thickness tempered glass, which can effectively prevent hard objects from hitting the panel. AG tempered glass adopts etching process and the surface will never peel off. The light transmission rate can also reach 90%.

Outdoor smart TV & water-proof

Unique structural design function to waterproof without waterproof glue, Save the production time and operation process.

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Full metal housing & wide temperature HD panel

Brushed aluminum oxide front frame and aluminum painted back housing. The beautiful structural design has combination of sturdiness and durability. Industrial grade wide temperature HD panel.



ADST (Advanced Daylight Sensing Technology) constantly monitors and automatically adjusts the screen brightness to enhance your viewing experience. Adopting a direct backlight design, the brightness of the whole machine reaches 2000 nits, and it can also show good picture performance under strong outdoor light.



Lightning-proof

The built-in high power filter prevents the impact of instantaneous high voltage on components, allowing users to use outdoor TVs more safely in outdoor environments.

Outdoor TV Specifications

Specifications \ Product	Basic	Pro	Exclusive
Size Available	43", 55", 65", 75"	43", 55", 65", 75"	43", 55", 65", 75"
Display Technology	DLED	DLED	DLED
Brightness	700nit	1500nit	2000nit
Auto Brightness	Yes	Yes	Yes
Resolution	4K UHD	4K UHD	4K UHD
Refresh Rate	60 Hz	60 Hz	60 Hz
View Angles	178°/ 178°(LR, UD)	178°/ 178°(LR, UD)	178°/ 178°(LR, UD)
Operating System	Multi - OS optional	Multi - OS optional	Multi - OS optional
Streaming Media	YES	YES	YES
Connectivity Technology	Bluetooth, RF, Wi-Fi, USB, Ethernet, HDMI	Bluetooth, RF, Wi-Fi, USB, Ethernet, HDMI	Bluetooth, RF, Wi-Fi, USB, Ethernet, HDMI
APP Free Download	YES	YES	YES
Remote Control	YES	YES	YES
Weatherproof (rain, snow, humidity, dust, insects)	IP55	IP55	IP55
Tempered glass	YES	YES	YES
CTM Function	NO	YES	YES
Cooling system	NO	YES	YES
Operating temperature	-20°C - 50°C	-20°C - 50°C	-20°C - 50°C
Storage temperature	-30°C - 60°C	-30°C - 60°C	-30°C - 60°C
Storage Humidity	10% - 90%	10% - 90%	10% - 90%
Operating humidity	10% - 90%	10% - 90%	10% - 90%