

STRUCTURE

- According to the GB4208-93 standard, the protection level of the integrated cabinet and thermostat system used in this equipment reaches the IP67 waterproof standard for all outdoor equipment and follows the following design principles:
- Inside and outside the waterproof structure of the inlet and outlet is made in a "step structure", i.e. the external air intake is kept inside the machine to ensure that water cannot enter in the internal closet.
- 1.5 MMGCC galvanized steel, painted with plastic powder for external use in Aksu, with a protection life of over 10 years.
- The shell structure is designed with a waterproof tub and an air inlet and outlet to meet the IP67 rating on the front.
- The distinctive design and the dust filter offer high efficiency and is specially designed for the inlet and outlet and is able to filter the dust in the air and prevent the entry of mosquitoes and insects into the machine.
- The protective glass in front of the screen is made of 6-8 mm tempered glass, with a light transmission of 97% or more, for reduced reflection.
- The display adopts front and rear door opening mode, which is ideal for keeping the internal display panel, heat dissipation components and electronic components.
- The whole machine has a modular design for easy installation and maintenance.
- The bottom plate of the whole machine is designed to have mounting holes, which can be secured by blasting bolts or built-in threaded rods.
- A hydraulic support bar is present throughout the machine structure to facilitate the operation when opening the machine body.

PERFORMANCE

- Using a high brightness liquid crystal display, the brightness reaches 3,000 CDM2.
- With high resolution, extreme contrast and high brightness, it greatly improves the sense of image level in both detail and performance.
- Available with automatic residual shadow elimination function, anti-ultraviolet and solar thermal insulation, light-sensitive automatic green energy-saving protection LCD screen, ensure long-term use.
- Incorporates the auto-fit function that extends the black level, which can improve the depth of field of the image.
- The use of the professional high-brightness LCD screen outdoors, make the video images more beautiful and a more extended three-dimensional sense.
- With 16.7M. in color, the image is more natural and is really free of traces Super Long Life, 7 * 24 hours non-stop working, up to 60,000 hours.
- The design standard of the working environment temperature is + 75 ° ~ -35 °.

ELECTRIC

- The product is equipped with its own electrical protection for leakage, overload, over voltage protection, lightning protection, over temperature protection, etc.
- As audio, it adopts a dual channel stereo surround power amplification system, with output power of 10W.
- Adopt modular design principles for sustainability and maintainability.
- The screen backlight adopts real-time automatic detection of ambient light and screen brightness, satisfy the sharp image display under strong direct sunlight to make the screen non-glare at night with energy saving and protection of the environment.
- Automatic adjustment of light detection by light-sensor

COOLING DOWN

- Adopt intelligent direct ventilation cooling system integrated with special duct cooling design.
- Air inlet and outlet follow the "in and out" principle which increases the heat dissipation channel in front of the screen to ensure that the heat inside the machine and in front of the screen can be completely discharged. Exchanges the air inside the display with the air outside, after which the outside air entering the dust net filter is divided into two air cycles before and after the screen to ensure the optimum operation.



Display & Digital Signage Solutions

World Trade Display reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. WTD, World Trade Display it's a registered trademarks of World Trade Display Srl. All other trademarks are the property of their respective owners. Copyright World Trade Display Srl. All rights reserved.