

32-inch Ordering Kiosk with Canopy

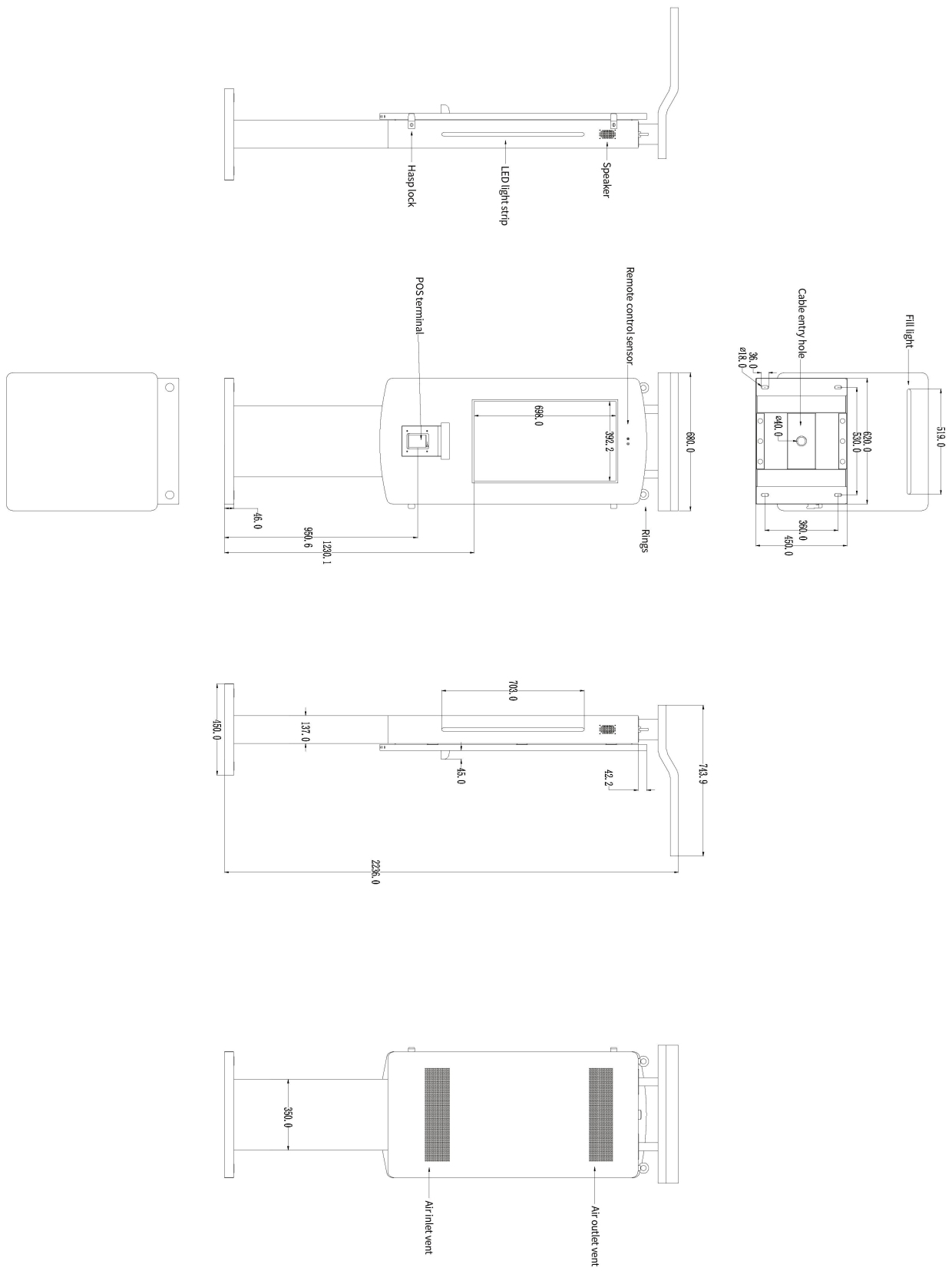
Product Features:

- Outdoor high brightness: Clearly visible in all weather conditions under sunlight, with a maximum brightness of 3000 nits;
- Dust and water resistant: The device features a hermetic design that prevents external dust and water from entering, meeting the IP65 standard;
- Anti-glare enhancement: The front of the device features imported anti-glare glass, which effectively increases internal light penetration while reducing external light reflection, resulting in more vibrant and vivid color reproduction on the LCD display.;
- High Reliability: With a robust hard disk self-diagnostic and repair mechanism, the player withstands over 10,000 forced power cycles without damaging files, ensuring reliable playback.;
- Maintenance-free and user-friendly: The player requires no dedicated service personnel for maintenance; it operates automatically upon startup, shuts down automatically, and manages itself, making it easy to use.;

impression drawing :



Dimensional drawing:



1. Parameter

configure		parameter
LCD panel	Size	32"
	Type	LCD screen(LG, BOE, etc.)
	Resolution	1920 X 1080p
	Display	697.8 ×392.2 (H×V) mm
	Chroma	16.7M color
	Viewing	178° (H) / 178° (V)
	Brightness	3000 cd/m ² (2500-4000 cd/m ² optional) visible in sunlight
	Contrast	1300:1
	Response	5ms
	Wide	Wide-temperature LCD screen
Audio system	Speakers	2 × 5W(8 Ω) is optional with 10W/15W
	Sound	Stereo
Heat dissipation	Intelligent	Intelligent cooling system, uniquely designed air ducts and
	direct air	Intelligent temperature-sensing system automatically shuts
Electrically controlled	Switching	Industrial power supply
	Input	AC100v or 240v 50/60HZ
	Standby	Support low-power standby mode
	Lightning	Three-level lightning protection
	Leakage	It has a leakage prevention function
	Timer	Customizable on/off Settings by day, week, month
Appearance	Material	Tempered glass panel + aluminium profile frame + sheet
	Colour	white

work environment	Operating	-10°C to 60°C (-35°C to 55°C requires the addition of a heating module or air conditioning unit)
	Working	10~90%RH
Machine life		50000 hours
CPU		RK3566 Quad-core, 1.8GHz
Memory		The default standard is 2G DDR4, with options of 8G,16G, or 32G
Built-in memory		The default standard is 32GB, with options of 64GB,128G, or 256G
Decoding resolution		Supports 4Kx2K@60fps ultra-clear decoding
Operating system		Android 11
Play Mode		Supports multiple playback modes such as looping, timing,
Network Support		Ethernet, WiFi, 3G/4G network, wireless peripheral extension
Video playback		Supported video formats include MKV, MOV, MP4, AVI, TS,
Image formats		Supports BMP, JPEG, PNG, etc
Ethernet		1, 100M/1000M adaptive Ethernet
LVDS output		1, supports VESA/JEITA format, up to 1080P output
HDMI output		1,HDMI1.4 standard interface, supporting up to 1080P output
Audio/video		8 ohm • 5W dual audio power amplifier output
RTC real clock		Support
Timed on/off		Support
System Upgrade		Support TUSB/T card/network upgrade

Waterproof rating	IP65
Brightness control	Features a built-in automatic light sensor that adjusts screen brightness automatically.
Temperature control system	Intelligent air-cooled temperature control system (integrated heating and cooling air conditioning system requires customization)
Touch	G+F Nano-touch / G+G Capacitive Touch (Optional)
4G module	Optional
Total unit power	
Packaging dimensions	L 2180 *W 580*H 870mm Gross weight (including packaging): 135KG

Intelligent Temperature Control System

- The default air-cooled intelligent heating, cooling, and exhaust temperature control system features a smart direct airflow cooling system with a specialized duct design. An internal temperature sensor monitors the ambient air temperature and displays it on the control panel.
- When the temperature falls below 25°C, the fan operates at low speed to reduce energy consumption;
- When the temperature ranges between 25°C and 65°C, the fan automatically adjusts its speed in response to temperature changes — the higher the temperature, the faster the fan rotates. During this operation, the fan draws in cold external air through the lower ventilation opening, removes hot internal air

via the air duct, and expels it through the upper ventilation opening, thereby creating an air circulation system that regulates the internal temperature;

- When the temperature exceeds 65°C, the screen backlight power supply will automatically shut off; it will restart automatically when the temperature drops to 55°C.
- The standard outdoor unit operates in environments ranging from -10°C to 65°C. When temperatures drop below -10°C, an additional heating module must be installed. Both the heating module and the internal fan are activated, circulating heat from the module throughout the unit to raise its internal temperature. The unit then starts operating.
- An optional intelligent integrated heating and cooling control system is available, which automatically adjusts the internal temperature of the unit to accommodate operating environments ranging from -35°C to 55°C.

Protective design

- The waterproof rating for outdoor use is IP65.
- The use of a triple composite sealing strip provides excellent elasticity and resistance to compressive deformation, as well as durability against aging, ozone, and chemical exposure, ensuring multi-angle waterproof performance.
- The housing is constructed from galvanized steel with specialized outdoor-grade surface treatment and tempered glass, providing explosion-proof, impact-resistant, moisture-resistant, and rust/oxidation-resistant properties.
- The air inlet and outlet are equipped with specially designed dust filtration filters to remove airborne particulates and prevent insects such as mosquitoes from entering the machine interior.

- An industrial-grade waterproof multi-security lock featuring an internal locking mechanism prevents external removal of screws or movement of equipment, providing robust anti-theft protection.
- Equipped with built-in surge protectors and circuit breakers, which effectively reduce potential voltage differences between device interfaces to safeguard connected components. The circuit breakers also prevent leakage current incidents.

Extended functionality

- Supports extended functions including cameras (for video calls and facial recognition), microphones, touchscreens, printers, QR code scanners, motion sensors, light boxes, card readers, one-touch alarms, and voice control modules.