

Pandora Box P1 Product Specification

Product description

Kystar Pandora Box P1 is a multimedia player that integrates sending card and playback terminal. Compared with the traditional synchronous playback scheme, it can reduce the number of playback terminals that require a computer and is easy to control at any time; small size, powerful performance, powerful functions, Greater load capacity; It has great potential in advertising display areas such as mirror screens, light pole screens, and full-color doors.



Features

- The machine carries 65W points, with a maximum width of 4064 and a maximum of 1536, supporting redundant backup;
- Router connection, 100M Ethernet port direct connection, USB direct connection
- Built-in 8GB (system occupies 2.5G), can be expanded by U disk
- 3.5mm audio output, simultaneous audio and video output
- Support multiple windows and multiple materials to play on the screen at the same time
- Supports no need of USB cable, wireless configuration screen via mobile phone, computer
- Brand-new Kommander PE program editing, drag and drop operation, do what you want
- The simple APP has full control over screen adjustment, editing, and management. .

Panel description



name	Function Description
SYS	<p>P1 running status indicator</p> <p>When the FPGA starts, the SYS light flashes for 3 seconds at a frequency of 2 times per second, and then turns off, indicating that the FPGA starts normally. When the frequency flashes once per second, Android is running normally.</p>
NET	<p>Connection status indicator</p> <p>The NET light is on when P1 is connected to the mobile phone, otherwise it is off ;</p> <p>When the mobile phone transmits a large amount of data to P1, the NET blinks, 2 times per second ;</p> <p>NET flashes quickly when uploading programs and upgrading on a USB flash drive, 4 times per second</p>
PWR	Power indicator, steady light indicates normal power supply
LAN1-2	Two gigabit output network ports, connected to the full range of Kystar receiving cards
AUDIO-OUT	3.5mm audio output
USB-CFG	Set screen parameters, transfer programs at high speed, and review screen information
USB	USB2.0 * 2, update program through U disk
ETH-100M	100M input network port, connected to the LAN, can be directly connected to the PC
5V DC	Provide 5V / 2A power supply

Specifications

External interface type	
Gigabit output network port * 2	Output signal to the receiving card
Audio output port * 1	1/8 " (3.5mm) TRS plug output
USB	Connect to PC for screen adjustment and program transmission
USB2.0*2	Can perform storage expansion (U disk or SD card, maximum 128G)
100M input network port * 1	LAN access, cluster control
DC power input	5V / 2A power input

Performance parameter	
Hardware performance	1.6GH, quad-core CPU, 3D GPU 1GB @ 600MHz DDR3 high-speed memory Support 1080p @ 60fps hardware decoding playback Support 1080p @ 30fps hardware encoding
storage	Built-in 8GB storage (system occupies 2.5G)
Load size	Machine 650,000 points, the widest 4064, the highest 1536, support loop backup

Supports multimedia formats	
Video format	AVI, WMV, MPG, RM / RMVB, VOB, MP4, FLV and other common video formats;Support multiple videos playing at the same time
audio format	MPEG-1 Layer III, AAC, etc.
Image Format	Supports bmp, jpg, png, etc.
Text form	Single-line text, static text, multi-line scrolling text, office, etc.
clock	Real-time clock, multi-region clock display and management
OSD	Support 32bit true color OSD, can display at any position, support video / graphics mixing, can overlay graphics on video.

Machine specifications	
Dimensions	174.4×102.5×35.8mm (L×W×H)
Supported receiving cards	Kystar's full range of receiving cards
Number of receiving cards with load (single network port)	200(single network port)
Input adapter power	AC 100~240V 50Hz
Working current	2A
Operating Voltage	3.8V – 5.5V
weight	457g
Operating temperature	-20℃ -70℃
Working humidity(%)	5%-95%

Attachment: equipment size chart

