

VeeLuame large-screen advertising system Specification

Version history

Version number	Modified by	Date modified	Modification Instructions
V1.0	Gina	2025.5.8	
V1.1	Gina	2025.6.10	Modify the name and add product function description; Update the product specification data; add headers and footers;



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1. Product Overview

1.1. Product Name: VeeLuame Large Screen Advertising System

VeeLuame large-screen advertising system adopts an ultra-narrow bezel 5.2mm LCD high-definition screen, which supports multi-screen splicing, which is suitable for **monitoring centers, conference rooms, home movie viewing, home entertainment, exhibition halls, KTV, advertising and other scenarios, and can realize multi-screen screen synchronous control, support signal source switching, screen segmentation, multiple videos, pictures, text and other superimposed playback, simultaneous playback and other functions, flexible installation methods**Both the PC and mobile phones can be controlled and adjusted, which perfectly realizes the business needs.

1.2. Model series: H5

1.3. Application scenarios: monitoring center, conference room, home movie viewing, home entertainment, exhibition hall, KTV, advertising, etc.

1.4. Product functions and features

- The picture output is 4K HD
- It supports 2 HDMI IN inputs (picture-in-picture) and can be displayed at the same time.
- Support 6-way HDMI OUT to achieve multi-channel picture splicing
- Support for material updates
- Multi-window real-time synchronous debugging is supported
- Support multi-window arbitrary setting of size, position, and layer overlay
- Support web and mobile terminal control and management of local material library
- Support the preview of in-device footage on PC
- The product has a built-in 108GB of storage and multiple pre-loaded footage

2. Technical Specifications:

2.1. Characteristics of the whole screen

Exterior and appearance	Explosion-proof tempered glass design, color: black
Overall dimensions of the whole machine	1667 (length) × 947 (width) × 89.6 (thickness) mm
Physical seam of the surface frame	10.4mm
The consumption rate of the whole machine	≤250W
Standby power	≤0.5W
Voltage range	AC 240V~50/60Hz
net weight	Approximately 34Kg
gross weight	Approx. 44Kg
Package size	1840*220*1125mm(L*W*D) (full lid carton)

2.2. The screen displays the parameters

Display size	75 inches
Display backlight type	DLED LCD display
Screen display size	1649.7(W)×928(H)mm
Physical resolution	3840(H)×2160(V)(UHD)
Display colors	8bit, 16.7M
Refresh rate	60HZ
brightness	Center point 400cd/m2 (±10)
contrast	4000:1(Typ.)
Response time	8ms
Viewing angle	178°
Display protection	3mm tempered explosion-proof glass
Backlight life	30,000 hours

2.3. VeeControl Controller Parameters

project	specification
Maximum splice size	1×6 (6 screens)
Input interface	HDMI IN ×2
Output interface	HDMI OUT 2K ×3; HDMI OU 2K/4K ×3
Audio output interface	3.5mm ×1;Fiber ×1
operating system	Android/iOS

2.4. Description of the controller interface

serial number	The name of the interface	API description
1	Power	12V power supply
2	Audio out	Audio output: one 3.5mm, one optical fiber
3	LAN	Gigabit access network
4	HDMI OUT 2K	HDMI source output
5	HDMI OUT 2K/4K	HDMI source output: supports 2K or 4K resolution
6	HDMI IN	HDMI signal input
7	USB	It can be connected to a USB flash drive
8	SYS	The red LED light is the power indicator; The green LED light is the system working indicator. When the system is working normally, the red LED light is always on, and the green LED light flashes frequently
9	RESET	System reset. Press and hold for about 10 seconds and the system will restart. Note: This will erase all data, including footage on the device.

2.5. Power adapter specifications

project	specification
input	AC100-240V,50/60HZ
output	12V/3A
interface	3.5mm

2.6. Content format requirements

Video format	MP4
Video encoding	H.264/H.265
Video frame rate	The best frame rate is 30fps
Video resolution	3840X2160

3. Certifications & Standards

Type of Certification	Accreditation standards
Security certifications	CCC、 CE
EMC certification	FCC

4. Packing specifications

project	specification
Single-screen package size	1830×1070×170mm
Single-screen package weight	50kg
Controller and power supply package dimensions	378*290*80mm
Packaging materials	Shockproof foam/pearl cotton + extra hard carton
Shipping method	Stacking is not supported

5. Warranty & Service

project	content
Warranty Period	The whole system is 1 year
Response time	Technical response within 24 hours
Software Updates	Lifetime free upgrades

Manufacturer: Guangzhou VeeLuame Technology Co., Ltd

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