



Introduction

The S-LEDPRO-MPLAY39 is a playback control processor designed for indoor LED screens. It integrates the Android system and sending card functions into one unit and allows third-party apps to run on it, delivering powerful interaction and playback control capabilities.

The S-LEDPRO-MPLAY39 lets users control the LED screen with a remote and supports wireless screen mirroring from Windows, macOS, iOS and Android devices. It offers four display modes tailored for various applications, ensuring the best display quality for document presentations, video playback and remote meetings.

The S-LEDPRO-MPLAY39 requires no redesign or change to the screen structure and can be mounted on a wall or placed on a surface, allowing quick setup and use. It is widely used in corporate exhibition halls, meeting rooms, government and corporate education halls, hotel lobbies, remote meetings and other LED single-screen application scenarios.

Features

Inputs and outputs

- 2x HDMI 1.3 inputs
- 3x USB 2.0 inputs for multimedia playback and function extension
- 6x Ethernet outputs, capacity up to 3.9 million pixels
- 2x audio outputs
 - 1x SPDIF digital audio output
 - 1x 3.5-mm audio output
- Output image scaling
 - Width range: 64 to 4096 pixels
 - Height range: 64 to 1920 pixels
 - Total device load capacity: up to 3.9 million pixels
- When using the scaling function, the maximum load capacity is 3.9 million pixels; the maximum pixel-to-pixel load is 2.88 million pixels.

System functions

- Android 11 desktop UI system, supporting third-party apps
- Screen drawing and commenting (requires a whiteboard activation code, purchased separately)
- Wireless screen mirroring from Windows, macOS, iOS and Android
- Reverse control with the Starview app: the speaker can reversely control the LED screen via the terminal
- Powerful processing performance
 - Quad-core 1.8 GHz ARM A55 processor
 - H.264 4K@30Hz and H.265 4K@60Hz high-definition video decoding
 - 4 GB of RAM
 - 32 GB of storage space
- Excellent playback performance: 2 streams of 4K, 5 streams of 1080p, 5 streams of 720p, 8 streams of 480p, or 10 streams of 360p video
- Playback control via different terminals
 - Intelligent control via the Starview app: program editing, publishing and screen control from a smartphone
 - Convenient playback control via remote, including simple on-screen program editing
 - USB playback: standalone playback, plug and play, or copy and play
- Free receiving card connection: blank areas do not occupy load capacity and there is no rectangular-frame restriction, allowing full use of Ethernet port bandwidth
- Eye comfort mode
- Dual Wi-Fi modes: simultaneous Wi-Fi and wireless hotspot connections
- Image quality enhancement across contrast, detail and color for richer gradation, sharper edges and more vivid color
- Effect adjustment: four display modes (standard, meeting, vivid, skin) with adjustable brightness, color temperature, saturation and contrast

Device controls

- Gigabit Ethernet control port with TCP/IP protocol support
- Low-power standby (less than 0.5 W) with wakeup from standby via infrared remote
- Relay connection for convenient power management of the LED screen
- Intelligent control via the Starview app: configure the LED screen within about 10 minutes, scan QR codes to set up screens, connect and adjust the topology using photos, and monitor device status
- Control the LED screen with a remote
- Bluetooth 5.1: connects up to 7 common peripherals such as the Bluetooth voice remote, mouse, keyboard and sound system
- Supports peripherals such as camera, sound system and infrared touch frame

For technical or sales support, please visit:

www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

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Technical specifications

S-LEDPRO-MPLAY39

Electrical Specifications	Input voltage	DC 12V 3A, negative outside / positive inside (power adapter input)
	Rated power consumption	21 W
Storage Space	RAM	4 GB
	Internal storage	32 GB
Operating Environment	Temperature	-20°C to +50°C
	Humidity	0% RH to 80% RH, non-condensing
Storage Environment	Temperature	-20°C to +70°C
	Humidity	0% RH to 95% RH, non-condensing
Physical Specifications	Dimensions	211.7 mm × 185.0 mm × 50.6 mm
	Net weight	1.12 kg
	Gross weight	2.9 kg
Packing Information	Packing box (L×W×H)	387 mm × 359 mm × 173 mm
	Accessories	1x S-LEDPRO-MPLAY39, 1x Power adapter, 1x Bluetooth voice remote, 1x Ethernet cable, 1x HDMI cable, 3x Antennas, 2x Hanging brackets, 2x AAA batteries

Media decoding specifications – Image

Type	Decoding	Resolution	Format	Note
JPEG	JFIF file format 1.02	64×64 to 4096×2304	JPG, JPEG	Interlaced scan; sRGB and Adobe RGB
BMP	BMP	64×64 to 4096×2304	BMP	–
GIF	GIF	64×64 to 1920×1088	GIF	Frame rate 1 fps to 30 fps
PNG	PNG	64×64 to 4096×2304	PNG	–
WEBP	WEBP	64×64 to 4096×2304	WEBP	–

Media decoding specifications – Video

Codec	Resolution	Max frame rate	Max bit rate	Format
H.265 / HEVC	64×64 to 4096×2304	60 fps	100 Mbps	MP4, MKV, MOV
H.264	64×64 to 4096×2304	30 fps	80 Mbps	MP4, AVI, MKV, MOV
MPEG4	64×64 to 1920×1088	30 fps	38.4 Mbps	MP4, AVI, MKV, MOV
VP9	64×64 to 4096×2304	60 fps	80 Mbps	MKV, WEBM
VP8	64×64 to 1920×1088	30 fps	38.4 Mbps	MKV, WEBM

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