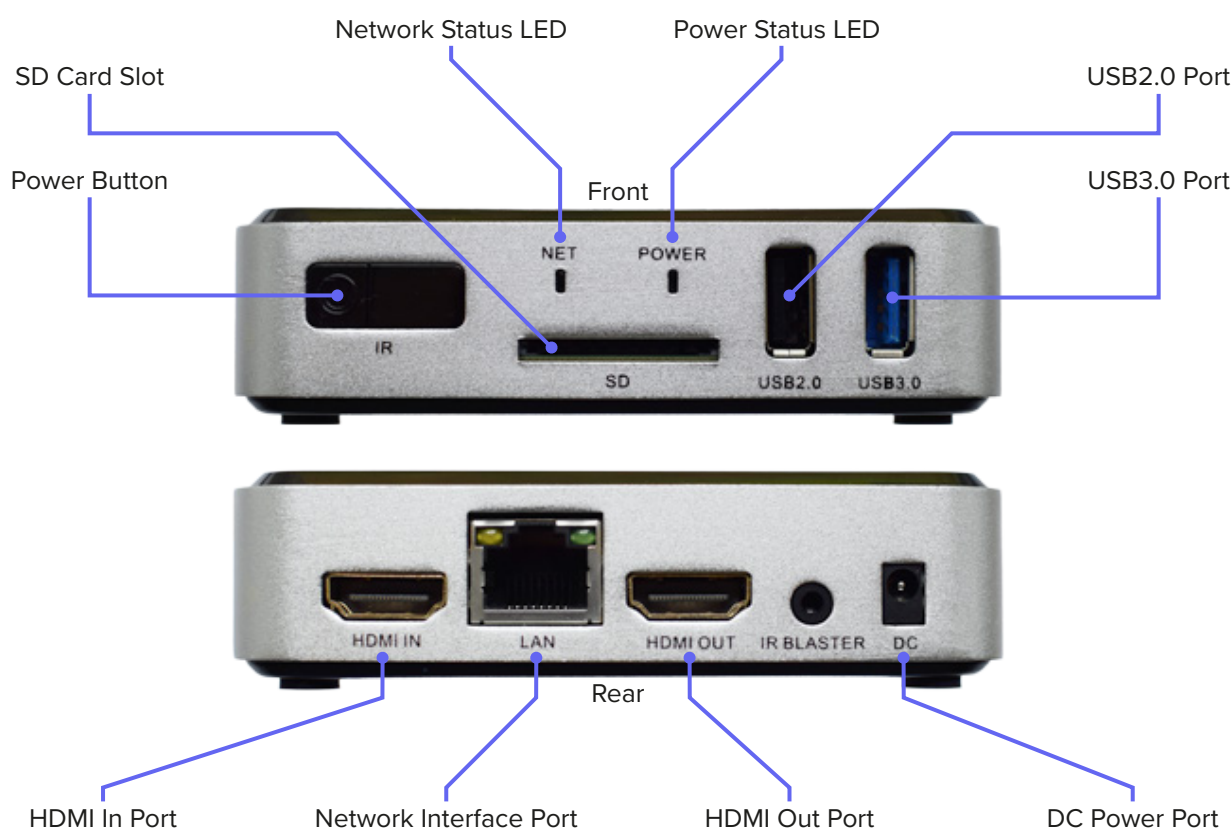


The Ad-Sign DS-1 is a powerful digital signage player combining a small form-factor footprint with DemoPad's standalone Ad-Sign mobile App or leading-edge cloud management platform. Flexible, customisable media can be deployed locally or via online resources, quickly providing striking visual content on any digital display or TV. Perfect for commercial applications, the DS-1 can integrate image slideshows, local HDMI sources, network media, Cloud files and live messages to create a fully-complete, professional Digital Signage experience.



Key Features

- Stunning 4K media on display
- Discrete size fits behind equipment
- Live messages and alerts
- Offline capability, Internet redundancy mode
- Remote Administration, minimal truck-rolls¹
- Schedule slideshows and content changes¹
- Local HDMI video overlay / PIP
- Cloud account management, centralised deployment
- Useful, time-saving design templates
- Part of the wider, smart DemoPad data ecosystem

Specifications

Audio and Video

Output Connections	1x HDMI 19-pin type A receptacle
Output Formats	HDMI: Video up to 4K60 3840x2160p ² HDMI: All supported audio formats including PCM and bitstream codecs
Input Connections	1x HDMI 19-pin type A receptacle
Input Formats	HDMI: Video up to 2K60 1920x1080p HDMI: Audio formats including PCM 2.0

Peripheral Interfaces

USB	1x USB 2.0 type A host port 1x USB 3.0 type A Super Speed host port
Memory Card	1x SD Card receptacle (SDXC card compatible)

Communication and Control

Networking	Dual-band WiFi: IEEE 802.1ac 2.4GHz and 5GHz Gigabit Ethernet: IEEE 802.1ab 1000Base-T (backwards compatible)
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Power

Power Supply	5V DC, 2A
Power Consumption	7W

Environmental

Operating Temperature	0 - 50°C, ≤ 80% RH
Storage Temperature	-10 - 60°C, ≤ 80% RH
Maximum BTU	23.9 BTU/h

Dimensions and Weight

Height	106mm
Width	100mm
Depth	28mm
Weight (net)	212g

Regulatory

Safety and Emission	CE, FCC
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¹Extended features are available when using the DS-1 with DemoPad cloud services

²4K60 uses YCBCR 4:2:0 pixel encoding.