

SpinetiX HMP300 1080p HD Hyper Media Player

Connectors & ports

Video

- **Audio**
Line level, stereo
- **Serial port**
RS232, 115200 Bd max., mini-jack 3.5mm (interactivity)

USB port

- **Network**
2x Ethernet 1GbE, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3az
- **Power supply**
Input: 100-240V, 50-60Hz; Output: 5V DC 3.6A max.

Size & weight

- **Size**
Width: 5.9" / 150mm, Height: 0.9" / 23mm, Depth: 3.4" / 86.5mm
- **Weight**
12.3oz / 350g

Player engine

- **Layer composition**
Multi-layer, Elementi layout, apps
- **Animation**
Built-in layouts, apps, Elementi playlists, transitions, effects
- **Text**
Unicode support (international text); Bidirectional (right-to-left, left-to-right)
- **Fonts**
TrueType, OpenType user fonts, built-in fonts (Western, Cyrillic, Arabic, Greek, Hebrew, Chinese, Japanese, Korean, Thai, Hindi, etc.)
- **Interactivity**
USB input devices (touch screen, keyboard, mouse, presenter, barcode scanner, etc.)
- **Description languages**
SVG Tiny 1.2+, Canvas, SMIL Animations, iCalendar (RFC2445)
- **Scripting language**
JavaScript (ECMAScript 5), jSignage™ (jQuery, Layers, Graph, QRCode, etc.), WebStorage, XMLHttpRequest, Node.js
- **External data access**
AJAX, REST, HTTP, raw TCP/UDP

Formats

- **Images**
JPEG, PNG, GIF, SVG
- **Media file formats**
MPG, MP4, M4V, M4A, MOV, MKV, MKA, WMV, WMA, AVI, VOB, TS, MP3, AAC, WAV
- **Video codecs**
MJPEG, Multi-video decoding capable, 1080p max, H.264/MPEG-4 AVC: HP@L4, MPEG-2: MP@HL, MPEG-4: ASP, WM9/VC-1: AP@L3
- **Audio codecs**
AAC-LC, HE-AAC, MPEG Layer I, II, III (MP3), WMAv2, AC3
- **Data feeds**
Built-in RSS app, Elementi feeds RSS, ICS, CSV, TXT, custom feeds (XML, JSON, JavaScript)

Display

- **Aspect ratio**
16:9, 16:10, 4:3 (horizontal, vertical)
- **Resolution**
1080p (1920x1080), 720p (1280x720), XGA (1024x768),
VGA (640x480) at 50/60 Hz, etc.
- **Power on/off**
Serial port (simple protocol)

Network

- **Protocols**
DHCP, static IP, Zeroconf, IPv4, IPv6, NTP, Bonjour, SNMPv1/v2c, HTTP, WebDAV
- **Remote configuration**

Built-in HTTP server, RPC

- **Content transfer**

Web browser upload (file size 2GB max.; supported formats: JPG, PNG, MPG, MP4, MOV, WMV), live web server, scheduled download, direct upload, USB stick

Storage

- **Internal**

8GB solid state

- **External**

Flash drive, hard disk (via USB 2.0)

Characteristics

- **Processor**

DaVinci DM8148 (ARM Cortex-A8 1GHz)

- **Memory**

RAM: 1 GB, DDR3-1066; Bandwidth: 4.3GB/s

- **Power consumption**

8W

- **Operating conditions**

Ambient temperature 32 - 104°F / 0 - 40°C; Relative humidity 10-90% noncondensing;
Altitude 10,000ft / 3,000m max.

- **Storage temperature**

-4- 122°F / -20 - 50°C

- **Real-time clock (RTC)**

Accuracy ±1 min./month; Backup by supercap (40 days)

- **Tools**

Built-in web-based content creation and scheduling tools

- **Warranty details**

3 Year Limited Hardware Warranty