

# Modulo Player Standard

REF: MP-STD-1, MP-STD-2, MP-STD-3, MP-STD-4



## The cost-effective solution tailored for permanent installations

Modulo Player Standard was specifically designed to meet the needs and budgets of fixed installations such as museum exhibitions, or permanent shows. Reliable and user-friendly, Modulo Player Standard comes with a well-balanced hardware configuration that can be customized with several options.

## Hardware specifications

**Operating System:** Windows 10 LTSB x64  
**RAM:** 2 x 8GB DDR4  
**Storage:** 2 x SSD 250GB RAID 1 MIRROR (50GB: OS + 200GB: Data)  
**Processor:** Intel® Core™ i9  
**LAN:** 1 x RJ45 1000Mbps

**Audio:** 8 channels (mini jack 3.5mm asymmetrical)  
**USB:** 2 x USB 3.1 (Gen 2) + 2 x USB 2.0  
**Graphics Card:** AMD Radeon Pro  
**Power Supply:** 100-240 VAC / 50-60Hz / 750W  
**Average power consumption (high load):** 300W

## Versions

Reference	Physical outputs	Outputs
MP-STD-1	4 x mini DP 1.4	1 output up to WQXGA <sup>(1)</sup>
MP-STD-2	4 x mini DP 1.4	2 outputs up to WQXGA <sup>(1)</sup>
MP-STD-3	5 x mini DP 1.4	3 outputs up to WQXGA <sup>(1)</sup>
MP-STD-4	5 x mini DP 1.4	4 outputs up to WQXGA <sup>(1)</sup> or 1 output up to 4K <sup>(2)</sup>

<sup>(1)</sup> 2560 x 1600

<sup>(2)</sup> 4096x2160

## Options

Reference	Reference
TC-PCIE-R	TC-USB-R
TC-PCIE-RW	AUTOCAL-1-OUT
Time code reader card - Pcie	Time code reader card - USB
Time code reader generator card - Pcie	Multi-projector auto-calibration module

## Related products, software, and tools

- [Auto-Calibration:](#) Multi-projector auto-calibration module for planar, curved, and dome surfaces
- [Modulo Player Lite:](#) License for offline programming (requires [Modulo Pi key](#))
- [Modulo Panel:](#) Companion app to host and use your custom user panels on Mac, PC, Android or iOS devices
- [Modulo Shortcut:](#) Companion app to take control of your Keynote or PowerPoint presentations
- [Modulo Sync:](#) Companion app to automatically transfer media to one or several Modulo Player servers
- [Modulo Wing:](#) Companion app to access all your playlists and tasks on PC, Mac, Android or iOS devices



# Software specifications

## Remote control Software

Free remote application (Mac/PC) to control any number of networked Modulo Player

## Playlist

Unlimited number of playlists and cues  
Cues can be triggered manually or automatically  
10 layers per cue  
High flexibility allowing last-minute changes

## Settings per layer

Position, scale, rotation, opacity, color, fade in/out  
Advanced colorimetry, crop, progressive mask, clip, keyframed animation  
Database of 2D GPU effects  
Support for interactive shader format  
Movie: In/out time, loop mode, speed change with frame blending

## Synchronization

Synchronize any number of networked Modulo Player with an easy master/slave set-up  
Synchronization with MTC or LTC timecode (optional)

## Outputs tools

Warping grid (keystone or curve), advanced soft edge, mask, test patterns generator, advanced color adjustment  
Exclusive X-Map function for complex video mapping  
LED Pixel mapper (Art-Net)

## Low-latency live mixer

Dedicated multi-user remote application (Mac/PC)  
Live Preview/Program/Confidence screens  
Unlimited number of destination and mix engines  
Preset & Quickset  
Mask & Keying  
Transition effects: cut, fade, flying,...  
Cut & Take buttons  
Sources: Workspace, NDI

# Complimentary

EU power cord  
1 x active mini DisplayPort to HDMI adapter per output

**Modulo Player Remote:** PC/Mac remote control software

**Modulo Wing:** PC/Mac application to see your playlists and launch tasks. Also available on iOS and Android

**Modulo Panel:** PC/Mac application to host your custom user panels

## Warranty

**2-year return-to-base**

## Medias

MPEG-2 (4:2:2), H264 (4:2:0) with multiplexed audio embedded  
HAP, HAP Alpha, HAP Q support  
Apple ProRes with 10 bits support  
Multichannel audio file (wav,aiff)  
Still images: png, jpg, tiff  
Other media: Text, scrolling text, counter, countdown, clock, web page

## Interactivity

Easily control the parameters of your media - including position, rotation, opacity, color,... - using external devices (OSC, Art-Net, MIDI, TCP/IP rotary encoder)

## Show Control

Create, control, and play automated tasks for a wide number of preloaded external devices including video-projectors, matrix switchers, video processors  
The devices' main parameters are available in our extensive library to ensure fast and easy control through Modulo Player  
Trigger tasks from specific devices such as Calendar, MIDI, OSC, GPIO, Art-Net and DMX  
Possibility to control Modulo Player with ASCII TCP/IP command with an extensive protocol

## User Panel

Easily create different user panels: Drag & drop tasks, add buttons, texts, images, web pages, etc.  
User panels are compatible with PC, Mac, iOS, and Android devices

# Physical specifications

Frame	19-inch rack 4U		
Product	W	H	D
Dimensions without handles	427 mm 16,81"	176,80 mm 6,96"	480 mm 18,90"
Dimensions with handles	485 mm 19,10"	176,80 mm 6,96"	530 mm 20,87"
Weight	~ 20 kg	~ 44 lbs	
Shipping	W	H	D
Dimensions	545 mm 21,46"	285 mm 11,22"	665 mm 26,18"
Weight	~ 24 kg	~ 53 lbs	

Technical specifications are subject to change without prior notice.

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