

AMA-1080p with sync and seamless loop TECHNICAL SPECIFICATIONS:

HD VIDEO FORMAT:	HD Video format is: <ul style="list-style-type: none">• Quicktime AVC (h.264) – xxx/mov, xxx.qt• Mpeg2 HD – XXX.ts• Windows media HD VC1 – xxx.avi, xxx.wmv• Mpeg4-HD – xxx.mp4, xxx.m4v• Realplayer (h.263)– xxx.flv.xxx.rm,xxx.rmvb• Divx-HD – XXX.avi
HD VIDEO BIT RATE	HD video bit rate is average 35 Mbps, maximum at 50mbps. For continuous video loop (24/7), limit bit rate to around 25mbps.
VIDEO OUTPUT	HDMI video out on a std HDMI connector Component video YPbPr on a triple mini jack.
SD VIDEO FORMAT	SD Video NTSC and PAL format: <ul style="list-style-type: none">• DVD/Mpeg2 program stream – XXX.mpg.• Mpeg4 stream – xxx.mp4• DVD video files – VTS_X_XX.vob.
SD VIDEO BIT RATE	Maximum SD video bit rate is 9 Mbps.
SD VIDEO OUTPUT	Composite video out on on a triple mini jack. Use a triple mini jack to 3 RCA adapter.
MEMORY STORAGE Using built in USB 2.0 port, format is FAT	<ul style="list-style-type: none">- USB Flash drive, Stick drive, Cruiser drive etc using USB 2.0.- External Hard Drive storage using USB 2.0- SD card, Memory stick, CF card etc using CF card reader with USB 2.0.
MEMORY STORAGE Using optional Internal Hard Drive, format is NTFS.	Laptop hard drive, SATA 2.5” 5400rpm and 7200 rpm hard drive. If possible use solid state hard drive.
MEMORY STORAGE (disk) FILE FORMAT	For USB Flash drive up to 32GB, format with DOS (fat 32). For 32 GB and up, use NTFS. Format SATA hard drive with NTFS.
AUDIO OUTPUT DIGITAL and format	SPDIF out and digital audio is available on HDMI output. Format is PCM, AAC, AC3 and Dolby5.1

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ANALOG AUDIO OUTPUT	Analog audio on a stereo mini jack. Use mini jack to 2 RCA adapter for audio line out. Output is 2 V p/p stereo.
USB INTERFACE HOST (for memory device)	USB2.0 host interface for connection to any USB2.0 memory storage. Connector is USB type A (STD).
USB INTERFACE SLAVE (for PC connection)	USB 2.0 slave interface for connection to PC. Use this port to access, delete and copy files into the internal Hard Drive. Connector is mini USB.
SERIAL INTERFACE For connection to IN6	RJ12 6 pin connector. Serial port is RS485 bi-directional for connection to IN6 input board. Maximum connection is 8 IN6 board for a total of 96 digital input.
NETWORK	RJ45 port, local LAN auto detect. Use on screen menu to manually set IP address if needed.
PROGRAMMING AMA-1080p	To auto play (loop) a file after powering up, copy the file into the root directory of the memory. You also need to create autoplay.txt.
DIGITAL INPUT	AMA-1080p has 3 built in digital input for connection into 3 single pole push buttons PLUS 3 double pole push buttons for a total of 6 push buttons. For more input, use IN6 input board.
IR remote control	Use it to adjust video resolution, Volume level, test play a file, start/stop, play next etc.
POWER REQUIREMENT	120 – 240VAC. Universal switching power supply complete with a standard PC style power cord. Power output is 12VDC, 25watt.
OPERATING ROOM TEMPERATURE	40°F to 104°F OR 4°C to 40°C
ENCLOSURE	Metal Box 6.5”W X 4.5”D X 1.1”H
SHIPPING WEIGHT	UPS/FEDEX shipping weight of the MV720p complete with P.S and cord is 2.1 lbs.