

1. Features

- 24" TFT LCD with resolution 1920x1080
- Audio L/R output for speaker 2W, 8Ω (Built-In)
- Power on auto play function
- 6 button inputs for video play triggering
- PIR motion sensor support (optional PIR module required)
- SDCard and USB flash drive support for content storage
- Volume up/down rotary dial adjustable
- IR receiver built-in works with optional remote control
- Power On/Off switch
- 12V AC adapter

2. Input/Output and Functions

Item	Description	Functions
1	Power on/off switch	Turn on/off the player power
2	DC power jack	For 12V 3.5A AC adapter, 5.5mm barrel jack
3	Battery Pack connector	N/A
4	Volume control	Rotary dial adjustment
5	USB-A Port	Allows for USB flash drive content launch and supply power
6	Mini USB Port	N/A
7	SDCARD	SD/SDHC
8	Speaker output	L/R Channel, Built-In
9	Button Inputs	To play video file 00-05; 4PIN JST PH2.0
10	Motion Sensor Input	To play video file 06; 3PIN JST PH2.0
11	Audio Format	mp3
12	Video Format	.mov (1920x1080 @10000kbps recommended)

3. Hardware specifications

Items	Description	Specifications	Conditions
1	Operating Temperature	0°C ~ 50°C	
2	Input voltage	7-14 VDC	
3	Operating current	N/A	@12V w/o speaker
4	Standby Current	N/A	@12V
5	Aspect Ratio	16:9	
6	Native Resolution	1920x1080	
7	Internal Memory	N/A	
8	Audio output	2W	@8ohm
9	Push Button Support	6	with LED
10	case outside dimension	23.5"x 12.75" x 1.4"	
11	Net Weight	>5lb (TBD)	

4. Media File Naming

Items	File Name Format	Function	Note
1	mu.mov	Auto Loop	with AC adapter only
2	00.mov	Activated by Button 00	
3	01.mov	Activated by Button 01	
4	02.mov	Activated by Button 02	
5	03.mov	Activated by Button 03	
6	04.mov	Activated by Button 04	
7	05.mov	Activated by Button 05	
8	06.mov	Activated by Motion sensor	PIR sensor

5. Mechanical Dimension