

## CQ-DMP5-DIN

### DMX Music Player



Welcome to the CQ-DMP5 DMX Music Player. The player is designed for DMX music light shows, music fountains, musical lighting installations, light skirts. The player uses a standard DMX512 signal, either using the DMX software control box or from the console.

Through the music player, you can control the channel like a DMX lighting fixtures, realize the playback of music, stop, adjust the volume, etc., so as to achieve the effect of music light synchronization. The player adopts the DIN35 rail type installation, which is simple and convenient.

**1. Features**

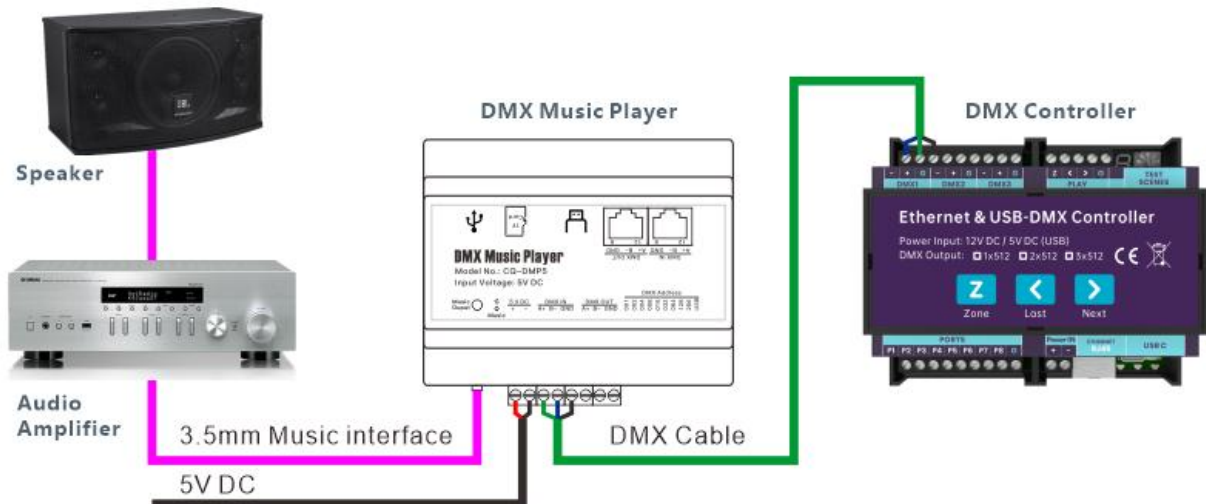
- Standard DMX512(1990) protocol
- Standard 3.5mm audio interface
- Music format: MP3, WAV
- Sample rate: 48KHz
- Power amplifier power: load 4 ohms, 3W

**2. Specification**

<b>Power Input</b>	5V DC
<b>DMX Channel</b>	5
<b>Number of Music</b>	3 Folders, 96 Musics
<b>Memory</b>	TF Card
<b>Connection</b>	RJ45 (1-DMXA, 2-DMXB, 8-GND) or Screw Port
<b>Temperature</b>	IP20, 0~50°C
<b>Dimension</b>	107x88x59mm

**3. Wire Diagram**

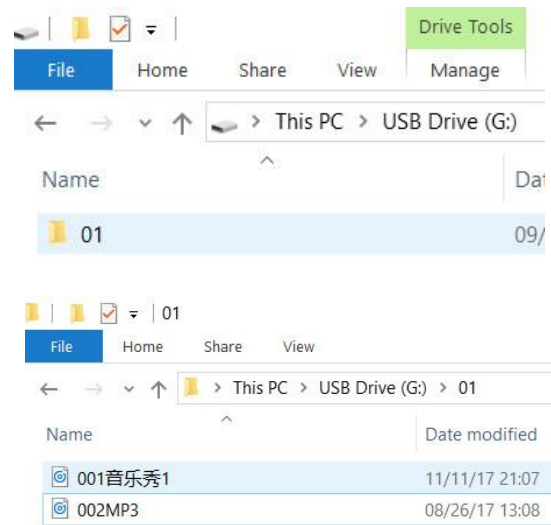
**Wire Diagram of DMX Music Player**



### 4. Music Files

1. Insert the SD card into the computer and create folders under the root of the SD card: 01, 02, 03 (32 songs can be saved per folder);

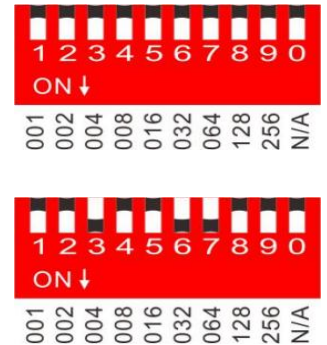
2. Copy the music file to the folders and add the number: 001, 002, 003 before the music file name... Example: 001-Show1.mp3, 002-Show2.mp3



### 5. DMX Address (Music)

DMX Music Player, use the DIP switch to set the DMX address. When the switch is down, you get the address code in its position. Add all the address codes together, which is the DMX address of the player.

**Example:** As shown in the figure, the switch 3, 6, 7 is down, representing the address:  $4+32+64=100$ . The DMX channel for this music player is 100.



### 6. SSL 2 (DMX Library)

- The SSL2 file is the library file type of Sunlite Sutie 3 and ESAPRO2. the SSL2 file include the DMX Channel type and Channel Value.
- You can download the SSL2 files from our website.

**7. DMX Channels of Music Player**

Channel	Value	Function	Value	Function	Value	Function	Value	Function
<b>1</b> <b>Volume</b>	0	Mute						
	1~255	Volume 1~100%						
<b>2</b> <b>Function</b>	0~63	Stop						
	64~128	Pause						
	129~255	Play						
<b>3</b> <b>Music</b> <b>Folder</b> <b>1</b>	0	No Function	49~54	Music 9	103~108	Music 18	157~162	Music 27
	1~6	Music 1	55~60	Music 10	109~114	Music 19	163~168	Music 28
	7~12	Music 2	61~66	Music 11	115~120	Music 20	169~174	Music 29
	13~18	Music 3	67~72	Music 12	121~126	Music 21	175~180	Music 30
	19~24	Music 4	73~78	Music 13	127~132	Music 22	181~186	Music 31
	25~30	Music 5	79~84	Music 14	133~138	Music 23	187~192	Music 32
	31~36	Music 6	85~90	Music 15	139~144	Music 24	193~255	Loop
	37~42	Music 7	91~96	Music 16	145~150	Music 25		
	43~48	Music 8	97~102	Music 17	151~156	Music 26		
<b>4</b>	0~255	Music Folder 2						
<b>5</b>	0~255	Music Folder 3						