

DMX Music Player

CQ-DMP5



Welcome to CQ-DMP5 DMX Music Player. The player is designed for DMX music light shows, music fountains, musical lighting installations, and light skits. The player uses the standard DMX512 signal, which can be controlled by USB-DMX512 controller, DMX light console or other LED controllers, control music playback, and realize synchronous control of music and light.

CQ-DMP5 DMX music player, uses 5 DMX channels (music, playback, music selection). You can control the DMX channel like a DMX fixture, switch music, play, stop, adjust volume, etc., so as to realize the function of music and light synchronization.

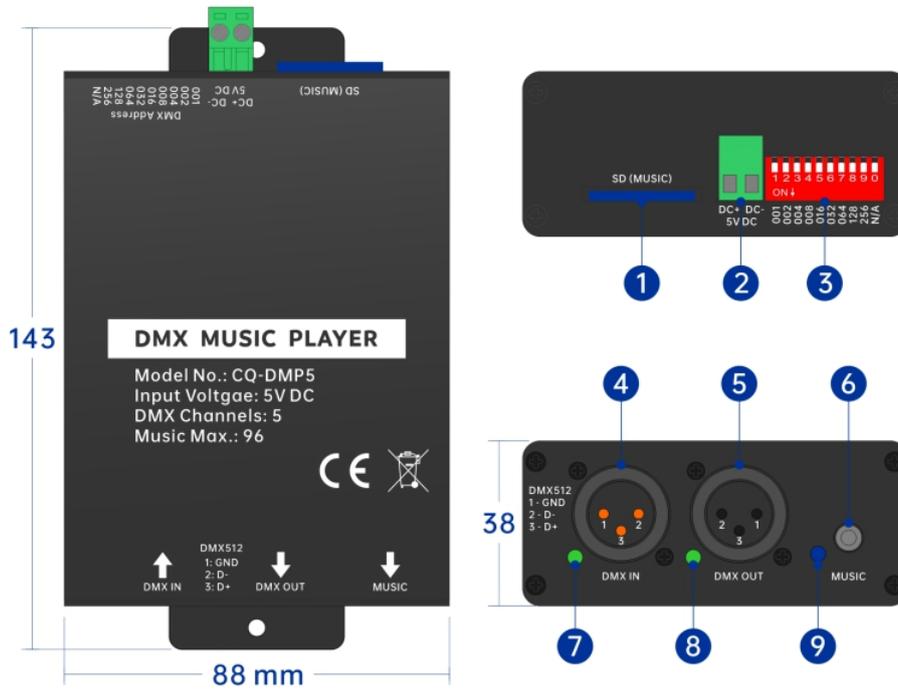
1. Specifications

Part No.	CQ-DMP5
Input Power	5V DC, 0.3A
Input	DMX512/1990
Music	96 Max. (3 Folders)
Power Port	Screw Terminal
DMX Port	XLR3
Dimension	143x88x38mm
Weight	230g
Environment	IP20, 0°C~50°C

2. Features

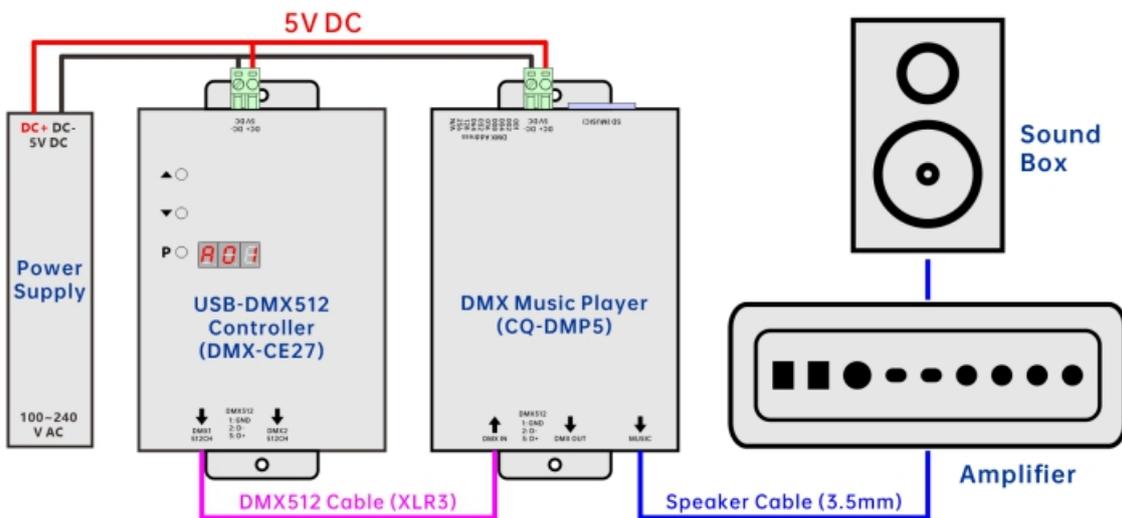
- Standard DMX512 protocol
- Use SD card to save music files
- Use DIP switch to set the DMX address
- Standard 3.5mm audio interface
- Format: MP3, WAV
- Sample rate: 48KHz
- Power amplifier: 4 ohms load, 3W

3. Dimensions



- ① SD Card ② Screw Terminal ③ DIP Switch ④ ⑤ XLR3 DMX Input/Output
- ⑥ 3.5mm audio ⑦ ⑧ DMX Indicator ⑨ Music Indicator

4. Wire Diagram

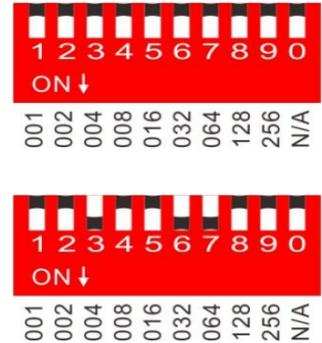


5. Instruction

5.1 Set DMX Address:

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.

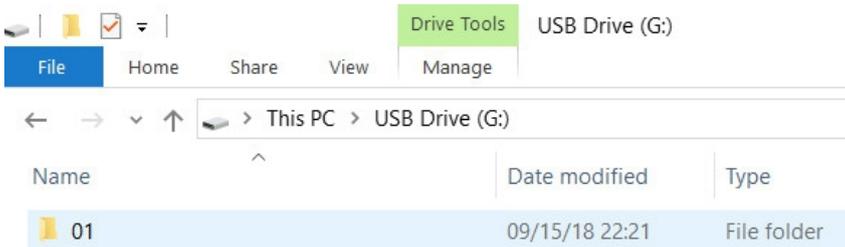
Example: As shown in the figure, the switch 3, 6, 7 is down, representing the address: $4+32+64=100$. The DMX channel for this music player is 100.



5.2 Music Files:

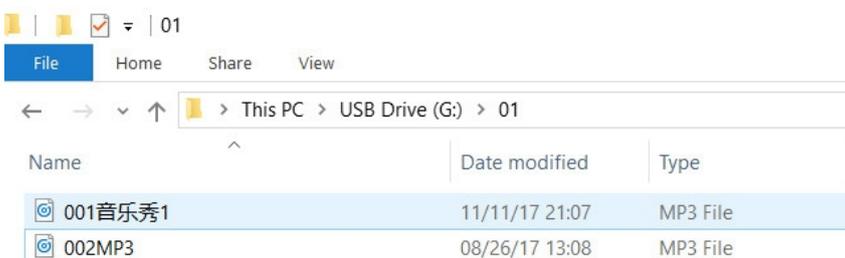
DMX Music Player uses SD card to save music files. Follow this step to save the music files:

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



5.3 DMX Channel

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