

Advertising Media Player - Audio Series

4x USB AUDIO

AUDIO Player 24Bit 192KHz

Support: WAV, MP3

4 x USB Audio Out

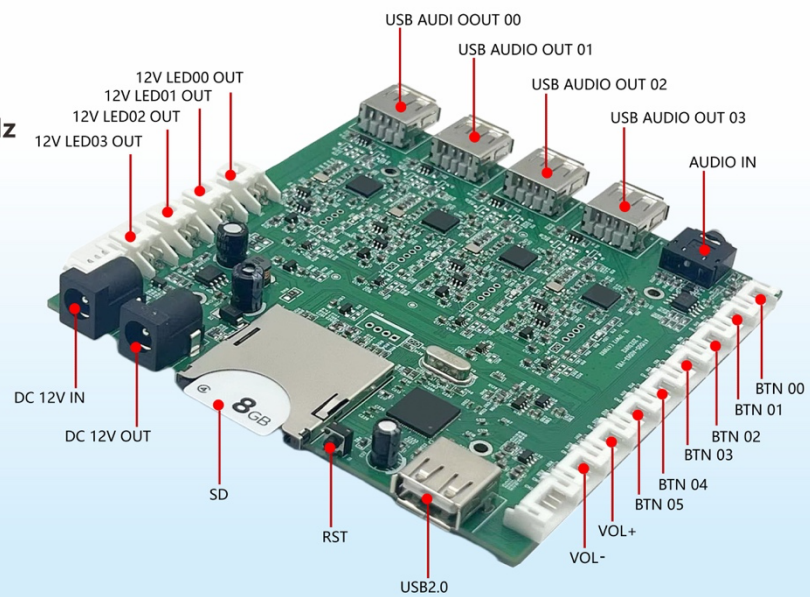
1 X PAD in

4 x 12V Out For LED Strip

6 x Push Button For Select Channel

2 x Push Button for Volume UP/DOWN

Support SD CARD, USB



AC-1505-AUD03-V10.0

INTRODUCTION

This audio player provides a good sound quality for POP display applications.

- Easy to use and install.
- Supports WAV and MP3 files.

FEATURES

Audio File Format	● MP3 (48Khz) ● WAV (24bit_192KHz)
Audio Input	● 1 * 3.5mm Audio Jack ● 2 *2P SPDIF IN
Audio Output	● 4* USB2.0 Digital Audio OUT
Storage Device	● 1 * USB 2.0 ● 1 * SD Card
BUTTON	● 6* Play Button ● VOL+ /VOL-
LED light control	● 4*2P （Each LED strip current is less than 500 mA）
Power supply	● 1 *DC 12V IN ● 1 *DC 12V OUT

MECHANICAL SPECIFICATION

Board Dimension

Dimension	Specification	Unit
Length	107.0	mm
Width	106.0	mm
Thickness	15.0	mm

OPERATING TEMPERATURE

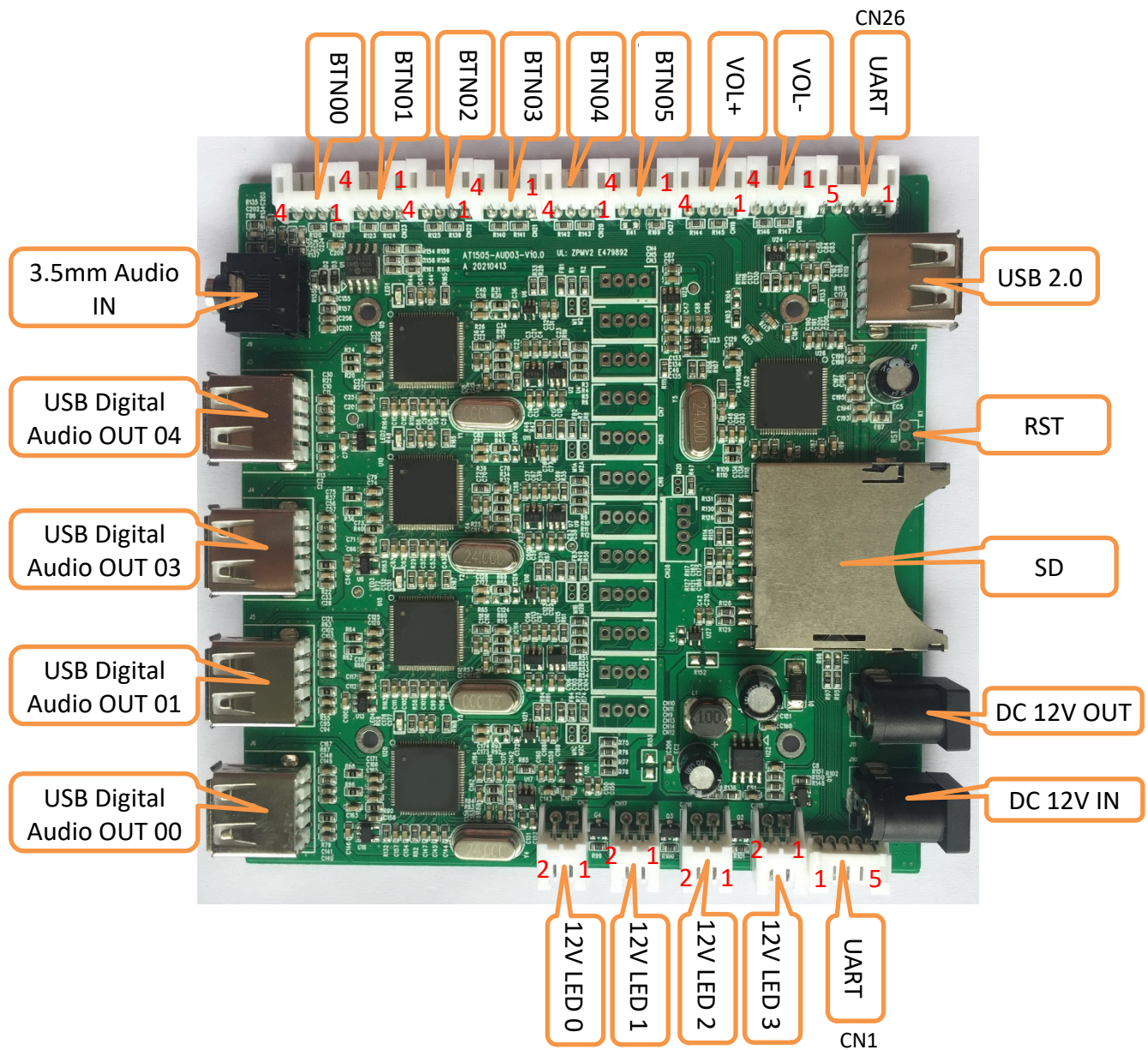
0°C ~ 70°C

ELECTRICAL CHARACTERISTICS

Item	Symbol	Condition	Min	Typ	Max	Unit	Remark
Supply Voltage	Vcc	GND = 0		12		V	

DRIVER BOARD SPECIFICATION

Terminal Drawing



Connectors

Buttons

BTN	BTN00-05 /VOL+ / VOL- (4P 2.0mm)
PIN	Connection
1	+3.3V
2	LED-
3	BTNxx / VOL+/-
4	GND

12V LED

LED light Control	12V LED 0-3 (2P 2.54mm)
PIN	Connection
1	+12V <500mA
2	LED-

UART

CN1	5P 2.0mm
PIN	Connection
1	SPDIF IN
2	GND
3	TX
4	RX
5	NC

CN26	5P 2.0mm
PIN	Connection
1	NC
2	TX
3	RX
4	GND
5	SPDIF IN

Dimensional drawings

