

YX3157 功放板（光耦版）说明书

YX3157

MP3

DC12

40V

32M bit

➤ MP3

➤

➤

➤

➤

➤

➤

DC12-40V

15W

8

USB

➤

➤

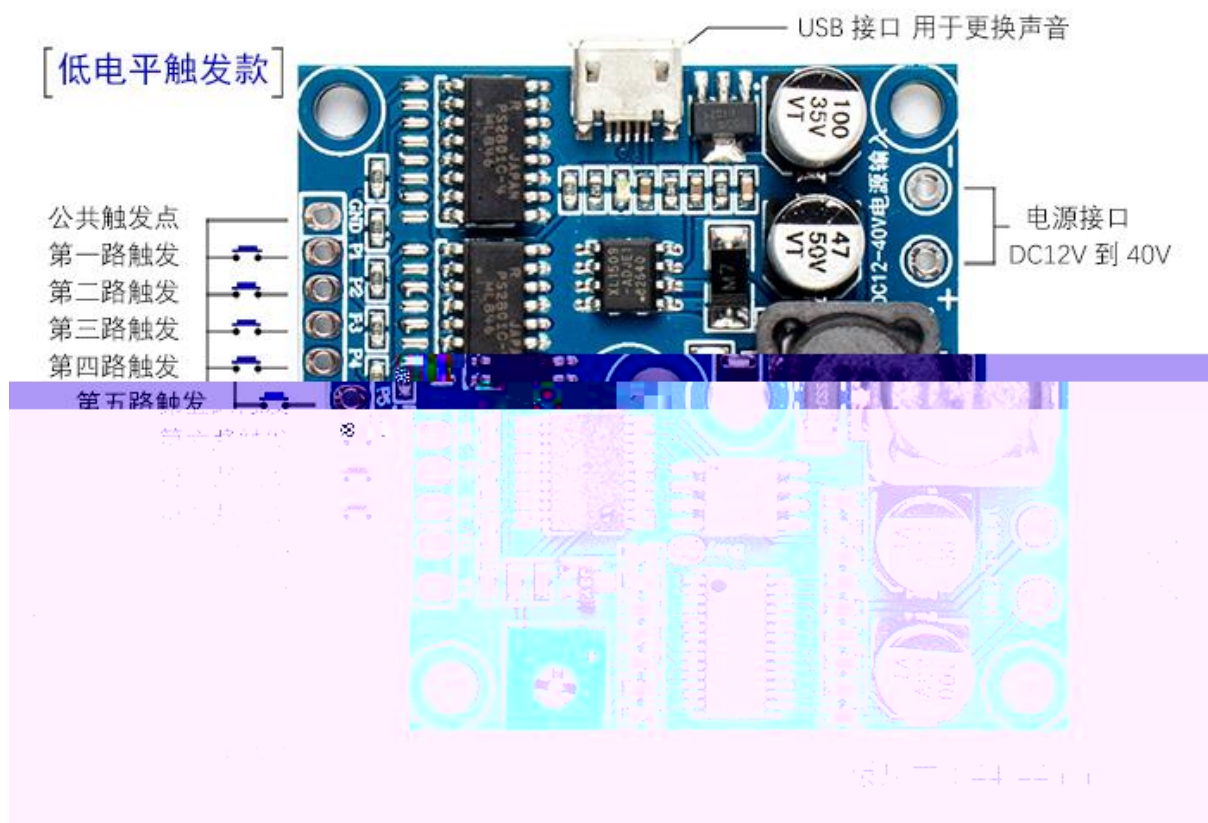
➤

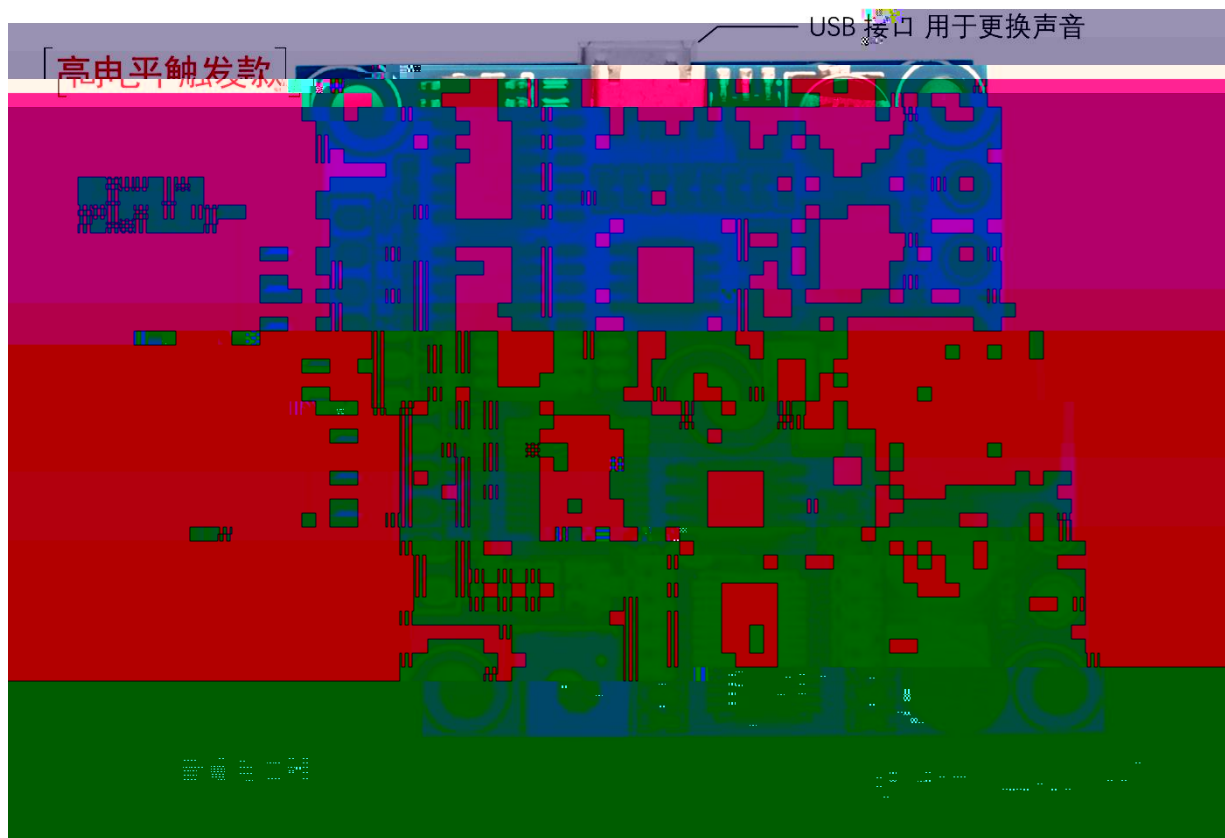
➤

➤

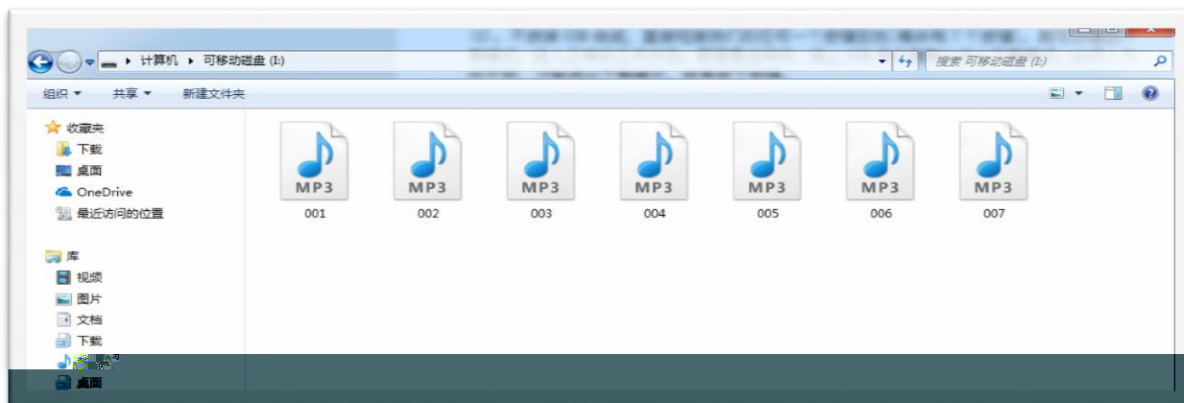
()

YX3157功放板接口信息





MP3	I0	AD	MP3
8			
MCU			
	FAT		
	read.cfg		
(1)	read.cfg		read.cfg
	MP3		
(2)			
(3)	0-B	I0	1
			12

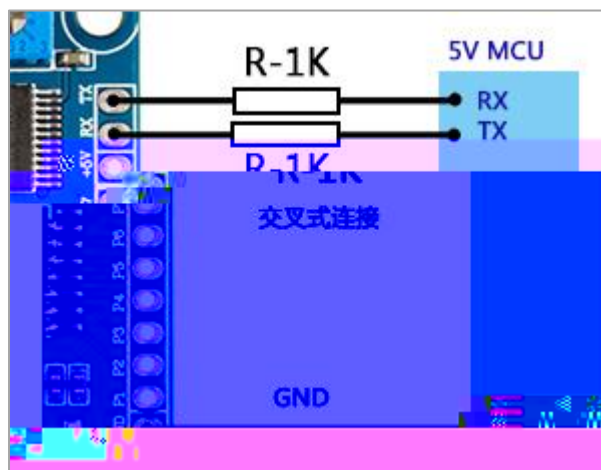
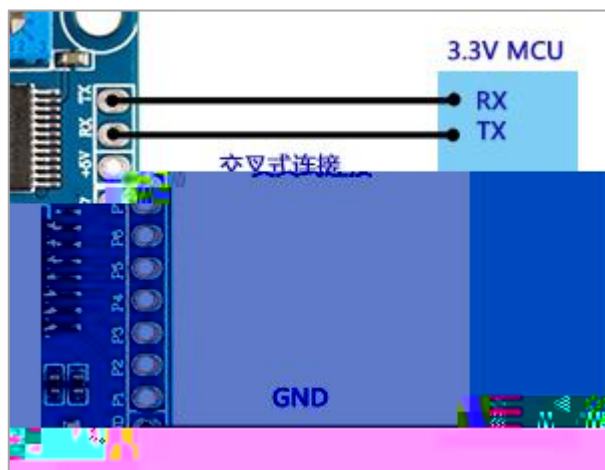


U

FLASH.

TTL3.3V

9600



:9600 bps

:8

:none

:none

\$S	VER	Len	CMD	Feedback	para1	para2	checksum	\$0
\$S			0x7E				\$, 0x7E	
VER						[0xff]		
Len		len						
CMD							, /	
Feedback						,1 ,0		
para1		1				()		
para2		2						
checksum			[]				[\$]	
\$0							0xEF	

6 , 6 NORFLASH :7E FF 06 09 00 00 04 FF dd EF
[FF 06 09 00 00 04]

CMD	()	(16)
0x01		
0x02		
0x03	(NUM)	1-2999
0x04	+	
0x05	-	
0x06		0-30
0x08		0-2999
0x09	1/2/3/4/5	U/SD/AUX/SLEEP/FLASH
0x0D		
0x0E		
0x0F		1-10()
0x11		[1:][0:]
0x12	MP3	0 - -9999
0x13		0 - -9999
0x15		
0x16		
0x17		
0x18		
0x19		
0x21		
0x22		
0x25		

CMD	()	(16)
0x3F		0 - 0x0F()
0x40		
0x41		
0x42		
0x43		
0x44	EQ	
0x45		
0x46		
0x47	UDISK	
0x48	TF	

0x49	FLASH	
0x4B	UDISK	
0x4C	TF	
0x4D	FLASH	
0x4E		
0x4F		
0x47	UDISK	U [MP3/WAV]

DH = 0x03 ; DL = 0xE8

(4)

16

(1) 30

(2) 15 , :7E FF 06 06 00 00 0F FF D5 EF

(3) DH = 0x00 ; DL = 0x0F 15 16 0x000F

01	001xxx.mp3	7E FF 06 0F 00 01 01 xx xx EF
11	100xxx.mp3	7E FF 06 0F 00 0B 64 xx xx EF
99	255xxx.mp3	7E FF 06 0F 00 63 FF xx xx EF

01	001xxx.mp3	7E FF 06 0F 00 01 01 xx xx EF
11	100xxx.mp3	7E FF 06 0F 00 0B 64 xx xx EF
99	255xxx.mp3	7E FF 06 0F 00 63 FF xx xx EF

7E FF 09 21 01 02 02 03 01 04 EF	[1,2][2,3][1,4]
7E FF 15 21 01 02 02 03 01 04 01 03 01 04 01 05 02 08 03 04 03 01 FE 9A EF	[1,2][2,3][1,4][1,3][1,4][1,5][1,8][3,4][3,1]
7E FF 15 21 01 02 02 03 01 04 01 03 01 04 01 05 02 08 03 04 03 01 EF	[1,2][2,3][1,4][1,3][1,4][1,5][1,8][3,4][3,1]

(1) TTS

TTS

15

(2) 7E FF 15 21 01 02 02 03 01 04 01 05 01 06 01 07 02 08 03 04 03 02 EF

CMD=0x21---

LEN=0x15 = 21 --FF 15 21 01 02 02 03 01 04 01 05 01 06 01 07 02 08 03 04 03

02[" " " "]

005 01 006 01 007 02 008 03 004 03
002 9

[]

(3)

“ Adobe Audition CS5.5 ”

“ GoldWave.exe ”

(4) “ 13 12 24 ”

(5)

(6) “ 01 ” “ 02 ” “ 001xx.mp3 ”

QA

0 9

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V1.0		2017/3
V1.1		2017/5
V1.2		2019/2