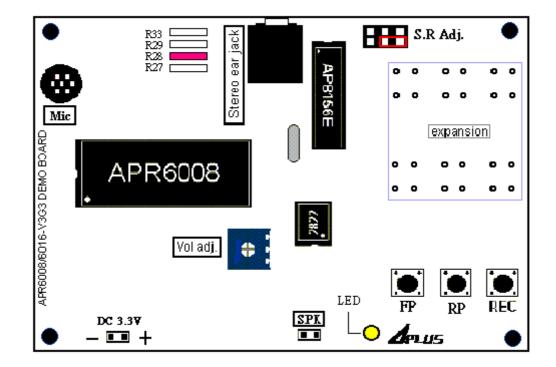


APR6008-V3G3 demo board user manual



• DC CHARACTERISTICS:

Item		Min.	Max.	Condition	
Operati	ng voltage	2.7 V	3.3 V		
Standby	R28 placed	Under 200 uA		3.3 V	
curren	R28 removed	Under 10 uA		3.3 V	

P.S. When R28 was removed, the demo board could not do AUTO line-in recording.

• Voice sample rate adjust:

S10	\bigcirc	\bigcirc	\bigcirc
S11	\bigcirc	\bigcirc	\bigcirc
	1	2	3

S.R	S11	S10
6.4K	2-3	2-3
4K	1-2	2-3
8K	2-3	1-2
5.3K	1-2	1-2

• Getting started

 \succ Set the sampling rate.

- Connect 3.3V dc power and 8 ohm speaker to the demo board.
- Manual recording & playback
 - Push the REC key to start recording and the LED will be flashed, then push it again to stop recording and delay about 2 seconds the LED will stop shining. Push this key again to record next message.



- Push the FP key sequentially, the messages will be played from 1->2->3->4.Hold the key, this section voice will be re-play.
- Push the **RP** key sequentially, the messages will be **played** from 4->3->2->1. Hold the key, this section voice will be re-play.

Erase

- Push and hold the FP key and the RP key together for 2 seconds, and system will warn with one beep sound. After several seconds, system will warn with 2 beep of sound to indicate last one messages recorded have been erased.
- > Push and hold the **FP** key and the **RP** key for 2 seconds again, then system will erase the next message.

Power off and go to sleep mode

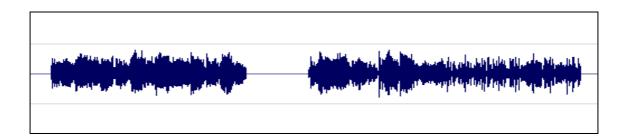
When there is not any operation of recording or playing about 1 second, system will go to sleep mode.

AUTO Line-in (right / left 2 channel) stereo recording

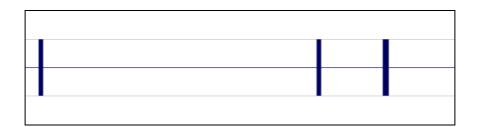
> Step 1: Edit a two channel recorded wave file :(Reference the follow picture.)

	Mallitudinates	Million Land	- ulterial	J. Libble	indian and a	blaintel a libu	مار اور روا م ا	a distance of		^a la kiruhi	(State
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• The right ch. is the main voice .

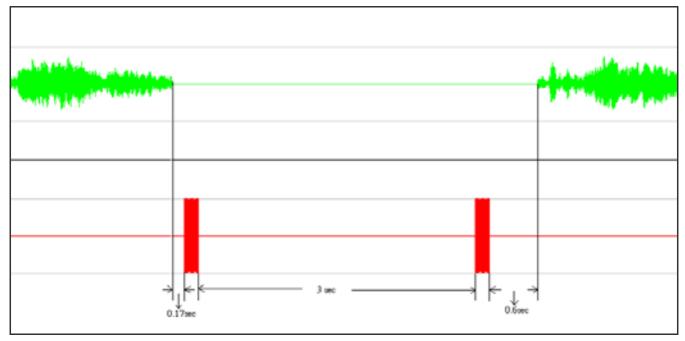


• The left ch. is the control voice . (2 KHZ square wave ,0.2sec, 16 bit, mono)





Every section timing: •

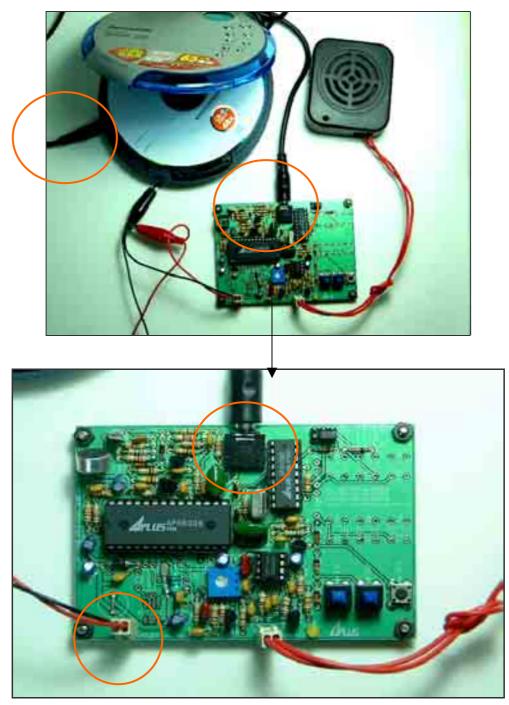


Step 2:Burn a Audio-CD dice. \succ

one	
Compilation	
Audio1	04:29.56
Audio-CD	46 MB
🗙 PM 07:02:48 Aborted by user	
_ Done	v
- D'aus	
	Copy: 1/1
	Total Time: 00:00:08
,	
Writing at 8x (1,200 KB/s)	Recorder Buffer Level / State
TEAC CD-R58S: idle	
Automatically shut down the PC when done	
Do you want to save, print, or discard Save	Print Discard



Step3: Connect <u>cd-player</u> (The volume must be under level 5 ~ 6) to <u>V3G3 demo board</u> with the <u>stereo</u> <u>line-in cable</u> and 3.3V power supply .



- Step4: <u>*Erase all voice data .*</u>
- Step5: Press the play-button of the cd-player to start AUTO recording . Waiting a lot time ... When finished 12 sections recording , it will auto stop recording .
- Step6: Press the FP or RP to play the voice . #
- (For this software version, maximum section is up to 12. If want more sections or functions ,please contact us to re-design software .)