

GT40α USB DAC Q & A

Q1. Computer does not recognize the GT40α

A1-1. Not connected correctly

(Refer to manual and check if the GT40α is connected correctly to the computer via USB cable)

A1-2. There is a problem with a USB Hub

(ADL does not recommend the use of a Hub when connecting the GT40α to a computer)

A1-3. Computer does not recognize the GT40α as both the playback and recording USB device

(If your computer has Windows OS please download the GT40α driver from the GT40α webpage and install)

(Disconnect the USB cable and reconnect after 10 seconds. If it still does not recognize the GT40α restart the computer.)

Q2. System error occurs when switching between settings on the GT40α

A2. Switching between settings during playback

(There is a small possibility of an OS system error when switching between settings on the GT40α during playback. Avoid switching during playback.)

Q3. There is no sound

A3-1. The sound has been muted

(Open the volume control tab on the computer and unselect mute.)

A3-2. Volume output setting is too low

(Open the volume control tab on the computer and set the volume to maximum.)

A3-3. Another device is set as the default playback device

(Open the Sound and Audio Device properties tab and select USB Audio Device GT40α USB DAC as default playback device.)

A3-4. There is a problem with the external amp or speakers

(Check the connection between external components and the GT40α LINE OUT RCA jacks.)

A3-5. Headphones are plugged into the 6.3mm phone jack on the front panel of the GT40α

(When headphones are plugged in, there will be no signal output from the Line Out jacks.)

Q4. No sound from computer internal speakers

A4. USB device is set as the default for playback

(When the GT40α is selected as default audio device for playback, there will be no sound from the computer speakers)

Q5. No sound through headphones

A5-1. The volume is set too low on the GT40α

(Adjust the volume on the front of the GT40α to the appropriate level)

(When adjusting volume level for headphones the Line Out RCA jack's volume level is also adjusted)

A5-2. The GT40α power is not switched on

(Push the power button on the GT40α front panel. It will show as blue when switched on)

Q6. Uneven sound balance during playback

A6-1. Balance is not set a neutral

(Open the volume control tab on the computer and set the balance to neutral – centered.)

A6-2. There is a balance problem with the external amp or speakers

(Check the balance settings on external components.)

Q7. No sound from CD's in the CD-ROM drive

A7. CD-ROM drive does not have digital output

(If the system does not stream digital output from the CD-ROM drive, then there will not be sound output via USB. CD-ROM drives and CD transports must be connected to the LINE IN RCA jacks for listening with headphones)

Q8. No sound via LINE IN RCA jacks

A8-1. Check that the connections are correct

(Check the connection between external components and the Phono/Line Input. If there are no problems with the external components, then check the cable connection.)

A8-2. There is no sound output from external components

(Check if there is sound output from external components.)

A8-3. The selector switch on the front of the GT40α lights up green

(If the selector switch is green, the computer is set as the sound source via USB.)

A8-4. Incorrect setting of the rear panel Input Selector Switch (Phono (MC) • Phono (MM) • Line)

(Select the appropriate setting for your analog input source.)

Q9. Not able to record

A9-1. Another device is set as the default recording device

(Open the Sound and Audio Device properties tab and select USB Audio Device GT40α USB DAC as the default recording device.)

A9-2. Check that connections are correct

(Check the connection between external components and the Phono/Line Input. If there is no problem with the external components, then check the cable connections.)

A9-3. Check if recording software (not supplied with GT40α) recognizes the GT40α as the default recording device

※ Recording software is required to record using the GT40α. Furutech recommends free-to-download software Audacity: <http://audacity.sourceforge.net/>

A9-4. Check to see if both Input and Output settings in the Sound or MIDI application are not set to 24bit/192KHz

It is advisable to set the Output to a lower 16bit resolution until recording is done. Then when you want to playback your 24bit/192KHz files through the GT40α you need to reset the output to 24bit/192KHz and reset the input to a 16bit resolution.

Q-10. Sound cuts out

A10-1. During playback or recording the computer's CPU overloads

(Especially during recording make sure all other computer applications are closed.)

A10-2. During playback or recording another USB device is connected to the computer

(The sound will cut out during playback or recording if another USB device is connected to the computer.)

A10-3. CPU is unable to process data fast enough

(If the CPU does not meet the required specifications the expected results may not occur. If the CPU meets the requirements, but the sound cuts out, close all other applications or adjust settings in the recording software)

A10-4. Check to see if both Input and Output settings in the Sound or MIDI application are not set to 24bit/192KHz

It is advisable to set the Output to a lower 16bit resolution until recording is done. Then when you want to playback your 24bit/192KHz files through the GT40α you need to reset the output to 24bit/192KHz and reset the input to a 16bit resolution.

Q11. Noise and interference

A11-1. The GT40α is placed too near appliances with strong magnetic fields like TVs

(Place at a distance from appliances with strong magnetic field)

A11-2. Check the computer's AC adaptor

(There is the possibility that the adaptor is not providing stable quality power: Noise at 60Hz or 120Hz or both)

A11-3. Connections are not correct

(Check all terminals for correct connection)

A11-4. Check to see if both Input and Output settings in the Sound or MIDI application are not set to 24bit/192KHz

It is advisable to set the Output to a lower 16bit resolution until recording is done. Then when you want to playback your 24bit/192KHz files through the GT40α you need to reset the output to 24bit/192KHz and reset the input to a 16bit resolution.

If noise is experienced while using GT40α with a turntable:

A11-3. Step one: Disconnect phono cable from GT40α analog line-in jacks momentarily and then reconnect.

A11-4. Step two: Connect power sources for GT40α, turntable and computer to the same power strip / Power distributor

Q12: Can the ADL GT40α be used directly with active speakers via the speaker's RCA inputs?

A12: Yes, Please note that when pairing the GT40α with such active speakers, before playback the GT40α volume should be set at its maximum and the speaker volume at its minimum. Volume would then be adjusted at the speakers.

Q13: Can the ADL GT40α be used as a preamplifier

A13: The GT40α has been designed to work with a preamp, but it puts out enough voltage to be paired with an amp and sensitive speakers and used directly with its high quality volume control

A13-1: The volume control will adjust volume for both the headphone output and RCA line out output.

Q14. Can the GT40α be used with 64bit operating systems?

A14: Yes

Q15: Is the GT40α compatible with WASAPI?

A15: WASAPI is an OS application and may not be compatible with some playback software. Foorbar2000 software is known to be compatible with WASAPI.

Q16: Is it possible to connect linear PCM recorders directly to the GT40 via USB for playback?

A16: The GT40α USB DAC is compatible with computer based sound data only. Please upload PCM recorded data to your computer and then playback via the GT40α.

Q17: The manual packaged with the GT40α does not show set-up instructions for XP/VISTA. Is the GT40α compatible with XP/VISTA?

A17: the GT40α is compatible with Windows XP and the set-up instructions and the same as those of Window 7.

Q18: I would like to record LPs to hard drive. Is it necessary to install a driver?

A18-1. No drivers are necessary with Mac computers and a single standard driver is required for Windows OS. The driver can be downloaded from the GT40α webpage. Please note that recording software is also necessary.

ADL recommends **Audacity:** <http://audacity.sourceforge.net/>

A18-2. Important note when recording: Check to see if both Input and Output settings in the Sound or MIDI application are not set to 24bit/192KHz

It is advisable to set the Output to a lower 16bit resolution until recording is done. Then when you want to playback your 24bit/192KHz files through the GT40α you need to reset the output to 24bit/192KHz and reset the input to a 16bit resolution.

Q19: Why will the GT40α only work with an AC/DC Switching DC 15V / 0.8A / 12W adaptor?

A19-1. The GT40α is designed to be power by a DC 15V / 0.8A / 12W AC/DC Switching Adaptor only

Q20: Is it possible to connect linear PCM recorders directly to the ADL GT40α via USB for playback?

A20: The GT40α USB DAC is compatible with computer based sound data only. Please upload PCM recorded data to your computer and then playback via the GT40α.

Q21: Does the GT40α's front panel volume control adjust volume for the headphone output only or does it also adjust volume output for the rear panel Line Out jacks?

A21: The volume control adjust volume output for both Headphone and Line Out jacks, so the GT40α can be used as a preamplifier

Q22: When the GT40α is connected to a preamp is it possible to adjust the headphone output volume at the external preamp?

A22: No, the headphone output volume can only be adjusted with the GT40α's volume control.

Q23: Is it possible to listen via external speakers (line out) while headphones are plugged into the GT40α's headphone jack?

A23: yes, there will be signal output from the lineout jacks while headphones are plugged into the GT40αheadphone jack.