

# WHQL TEST PROGRAM

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## Test Report for

### Audio Device

TM

Company Name: Holtek Semiconductor

Model Name: HT82A821R

Product Type: USB Audio

Product Receive Date: 09/12/2007

Test Start Date: 09/12/2007

Report Date: 09/17/2007

Test Result: **PASS**

# WHQL TEST PROGRAM

## Test Required Information:

### Contact Information

Name: 李乾嘉  
Customer Phone: 03-5631999 ex. 1218  
E-Mail: eric\_lee@holtek.com.tw

Name: \_\_\_\_\_  
Customer Phone: \_\_\_\_\_  
E-Mail: \_\_\_\_\_

### Submission Type:

Select the category you want to submit for WHQL Logo.

- Premium Logo**  
 **Basic Logo** (Windows XP support Basic Logo, only)

### Platforms:

Select OS you would like to get WHQL Logo.

- Windows XP, x86     Windows XP, x64  
 Windows Server 2003, Standard, x86  
 Windows Server 2003, Standard, x64  
 Windows Vista Ultimate, x86 (Vista Logo Option)  
 Windows Vista Ultimate, x64 (Vista Logo Requirement)  
 Others, please describe: \_\_\_\_\_

### Test Kit Version:

Select test kit version you would like to apply for test.

- Windows XP: HCT 12.1.01+SP2  
 Windows XP: DTM Version: \_\_\_\_\_  
 Windows Server 2003: HCT 12.1.01+SP1  
 Windows Server 2003: DTM Version: \_\_\_\_\_  
 Windows Vista Ultimate: DTM Version: \_\_\_\_\_  
 Others, please describe: \_\_\_\_\_

Project ID : [AOC-HOK-WHQL-001\\_2](#)

# WHQL TEST PROGRAM

## Product Information:

Provide below information about your product.

Hardware/Firmware Version: \_\_\_\_\_

Driver/Software Name: \_\_\_\_\_

Version: \_\_\_\_\_

USB HUB: \_\_\_\_\_

Answer "Yes" if your product supports USB HUB.

Bus Types:

- USB1.1    USB2.0    SCSI    PC Card    ATA/ATAPI  
 IEEE 1394    LPC    PCI    PCI Express    Bluetooth  
 Others, please describe: \_\_\_\_\_

## For Submission Only:

### Product Information (2):

Provide more detail information about your product for submission.

Support Windows 2000? \_\_\_\_\_

Answer "Yes" if you want to have a driver signed for Windows 2000.

Announcement Date:  
(MM/DD/YYYY) \_\_\_\_\_

Enter a date you want your product to appear in the Windows Catalog.

Driver Distribution Settings:

- Enable driver distribution  
 Not distributed

Select one of the options to show if you want your driver available for distribution.

Driver Distribution Date:  
(MM/DD/YYYY) \_\_\_\_\_

Enter a date if you want your driver available for distribution.

## Report Status Term Definition:

**Pass:** The test item is passed.

**Warning:** The test item is failed. But this failure will not block to get the "Designed for Microsoft Windows Logo".

**Fail:** The test item is failed. The failure needs to be fixed to get the "Designed for Microsoft Windows Logo".

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# WHQL TEST PROGRAM

## DTM Test Summary

<b>Model Name:</b>	HT82A821R
<b>Test Kit Result:</b>	Windows Vista Ultimate x64 Edition: Pass Windows Vista Ultimate x86 Edition: Pass
<b>Qualification Level:</b>	Premium

**\*\*Since Microsoft's submission criteria are changed quickly so Allion highly suggest the log files should be submitted within two weeks\*\***

TM

### For Windows Vista Ultimate x64 Edition

Item	Status	Remark
AC3 Test	Pass	
DRM Test - Vista (Manual)	Pass	
Fidelity Test (Manual)	Pass	
Full Duplex Test (Manual)	Pass	
General Audio Test (I)	Pass	
General Audio Test (II)	Pass	
HDAudio Class Driver Fidelity Test (Manual)	Pass	
HDAudio Class Driver Test	Pass	
HDAudio Class Driver Test (Manual)	Pass	
KS Position Test	Pass	
KS Topology Test	Pass	
Lullaby Test	Pass	
Midi Driver Test	Pass	
SysFX Test	Pass	
SysFX UI Test	Pass	
UAA Test - Vista	Pass	
USB Address Description Test (Automated)	Pass	
USB Descriptor test (Automated)	Pass	
USB Device Control Requests (Automated)	Pass	
USB Device Framework (CV)(Manual)	Pass	
USB Enumeration Stress (Automated)	Pass	
USB HIDView (CV)(Manual)	Pass	
USB Isochronous Alternate Interface Presence (Automated)	Pass	
USB Selective Suspend (Automated)	Pass	
USB Serial Number (Automated)	Pass	
USB Specification Compliance (Automated)	Pass	
Wave Test	Pass	
Common Scenario Stress With IO	Pass	

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# WHQL TEST PROGRAM

Device Path Exerciser	Pass	
Disable Enable With IO	Pass	
Plug and Play Driver Test	Pass	
Prefast for Drivers Test	Pass	
Run INFTest against a single INF	Pass	
Sleep Stress With IO	Pass	

**Test Kit Version: DTM RTM**



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# WHQL TEST PROGRAM

## For Windows Vista Ultimate x86 Edition

Item	Status	Remark
AC3 Test	Pass	
DRM Test - Vista (Manual)	Pass	
Fidelity Test (Manual)	Pass	
Full Duplex Test (Manual)	Pass	
General Audio Test (I)	Pass	
General Audio Test (II)	Pass	
HDAudio Class Driver Fidelity Test (Manual)	Pass	
HDAudio Class Driver Test	Pass	
HDAudio Class Driver Test (Manual)	Pass	
KS Position Test	Pass	
KS Topology Test	Pass	
Lullaby Test	Pass	
Midi Driver Test	Pass	
SysFX Test	Pass	
SysFX UI Test	Pass	
UAA Test - Vista	Pass	
USB Address Description Test (Automated)	Pass	
USB Descriptor test (Automated)	Pass	
USB Device Control Requests (Automated)	Pass	
USB Device Framework (CV)(Manual)	Pass	
USB Enumeration Stress (Automated)	Pass	
USB HIDView (CV)(Manual)	Pass	
USB Isochronous Alternate Interface Presence (Automated)	Pass	
USB Selective Suspend (Automated)	Pass	
USB Serial Number (Automated)	Pass	
USB Specification Compliance (Automated)	Pass	
Wave Test	Pass	
Common Scenario Stress With IO	Pass	
Device Path Exerciser	Pass	
Disable Enable With IO	Pass	
Plug and Play Driver Test	Pass	
Prefast for Drivers Test	Pass	
Run INFTest against a single INF	Pass	
Sleep Stress With IO	Pass	

**Test Kit Version: DTM RTM**

Project ID : [AOC-HOK-WHQL-001\\_2](#)



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