

Release No: 08I010028

Product Model	PER-U01H
Description	High Definition Codec
Test Configuration	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : PER-U01H A1.0 <input checked="" type="checkbox"/> Chipset : <input checked="" type="checkbox"/> CPU Card :FSB-960H A1.1 <input checked="" type="checkbox"/> CPU Card Bios : BIOS Rev.1.2 for G2 (06/030/2008) <input checked="" type="checkbox"/> Audio Chipset : Realtek ALC888 <input checked="" type="checkbox"/> Remark : QE P5 Report for PER-U01H A1.0
<input type="checkbox"/> Fail <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Pass with Deviation	

2008/09/22

Issue date

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Manager

Echo Chang

Test Engineer

CPU Card Information:

Item	Device Information	Test Item
PCB Model / Version	FSB-960H A1.1	
BIOS / Version	FSB-960H BIOS Rev.1.2 for G2 (06/030/2008)	
CPU Type	Intel Core 2 CPU 8400 3.00GHz	
Memory Type	Kingston DDRII 800 1GB KVR800D2N6/1G	
SATA HDD	Seagate ST380815AS 80GB 3.AAD	
SATA ODD	N/A	
Audio Card	PCB : PER-U01H Rev:1.0	
Primary IDE Slave	N/A	
CRT	ViewSonic E70 17" CRT	
LCD	N/A	
Compact Flash	N/A	
Backplane	BP-214SH-P3 Rev:A0.1	
Riser Card	N/A	
OS	Windows XP Professional English Version V2002 Service Pack 3	
	Windows Vista	
Power Supply	ATX Power :Seventeam ST-352HLP 350W	
	AT Power	

The Result:

Function Test		Result			Note
		Pass	Fail	N/A	
System Sound		X			
Play Sound Recorder		X			
CD_In		X			
Line Out (rear panel)		X			
Line Out (Front panel)		X			
Line In		X			
MIC Speaker	Mic-In(rear panel)	X			
	Mic-in(Front pannel)	X			
MIC Sound Recorder	Mic-Recorder (rear panel)	X			
	Mic- Recorder (Front pannel)	X			

Function Test		Result			Note
		Pass	Fail	N/A	
Speaker configuration					
2-channel mode for stereo speaker output		X			
4-channel mode for 4 speaker output		X			
6-channel mode for 5.1 speaker output		X			
8-channel mode for 7.1 speaker output		X			
S/P DIF function Test	Input			X	
	Output			X	