Motherboard Logo Program (MLP)

Intel® Desktop Board DG33TL

MLP Report

10/18/2007

Purpose:

This report describes the DG33TL Motherboard Logo Program testing run conducted by Intel Corporation.

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Introduction

Terms and Definitions

Term	Definitions
WHQL	Windows* Hardware Qualification Lab
DTM	Driver Test Manager
MLP	Motherboard Logo Program. For further information see: http://www.microsoft.com/whdc/hwtest/default.mspx
AP Machine	Audio Precision Machine
Winqual	Windows Qualification
MSFT Tested Product List	Tested Products List. You can view the Windows Marketplace for tested products list at: http://winqual.microsoft.com/HCL/ProductList.aspx?m=v&cid=105&g=s

Desktop Board Configuration

Desktop Board DG33TL Final Configuration Report: Completion of MLP

Data in this section reflects system configuration at time of MLP submission.

Board Information

Product Code[1]	BIOS String/Model	Technologies NOT Logo'd (yet)
DG33TL	DPP3510J.86A.0287.2007.0920.1254	N/A - all technologies logo'd
Processor		
Speed	2.66 GHz	
Family	Intel® Core™2 Quad	
Bus Speed	1066 MHz	
Motherboard		
Board AA #	AAD89517-801	
Board FAB #	I	
System Memory		
Speed	800MHz	
Memory Type	DIMM	
Connector Type	DDR2, 240 Pin	
Power Management		
BIOS Default	S3	
Operating System Tested		
	Check Tested	Comments
Windows XP Pro	☑	XP Pro with Service Pack 2
Windows XP Pro 64-bit	☑	XP Pro with Service Pack 1
Windows Vista	☑	RTM Build 6000
Windows Vista 64-bit	☑	RTM Build 6000
Windows Vista Basic	☐	RTM Build 6000
Windows Vista Basic 64-bit	☐	RTM Build 6000

[1] These are the product names to enter in the "Submission ID of previously logo'd qualified PC system or server" field during your "System Using a Previously Logo'd Motherboard" submission to Microsoft.

Onboard Integrated Devices and Driver for XP Pro 32 and 64bit

Technology	OS	Version
Chipset Update Utility Intel® Chipset Software Utility	Windows XP Pro	8.3.1.1003
	Windows XP Pro 64-bit	8.3.1.1003
Graphics Intel® Graphics Media Accelerator	Windows XP Pro	6.14.10.4864
	Windows XP Pro 64-bit	6.14.10.4864
Audio Sigmatel	Windows XP Pro	5.10.5511.0
	Windows XP Pro 64-bit	5.10.5511.0
LAN Intel® PRO Network Connections	Windows XP Pro	9.9.13.0
	Windows XP Pro 64-bit	9.9.13.0
HECI Intel® Management Engine Interface	Windows XP Pro	3.0.30.1086
	Windows XP Pro 64-bit	3.0.30.1086

Onboard Integrated Devices and Driver for Vista 32 and 64bit

Technology	OS	Version
Chipset Update Utility Intel® Chipset Software Utility	Windows Vista	8.3.1.1003
	Windows Vista 64-bit	8.3.1.1003
Graphics Intel® Graphics Media Accelerator	Windows Vista	7.14.10.1322
	Windows Vista 64-bit	7.14.10.1322
Audio Sigmatel	Windows Vista	6.10.5511.0
	Windows Vista 64-bit	6.10.5511.0
LAN Intel® PRO Network Connections	Windows Vista	9.9.13.0
	Windows Vista 64-bit	9.9.13.0
HECI Intel® Management Engine Interface	Windows Vista	3.0.30.1086
	Windows Vista 64-bit	3.0.30.1086

Driver Test Manager Used (DTM)

Microsoft website: http://www.microsoft.com/whdc/DevTools/WDK/DTM.mspx

Please check regularly for test kit updates from Microsoft. Please ensure latest filters updated prior to WHQL run.

Operating Systems	Notes	WHQL Testkit
Windows XP Pro Windows XP Pro 64-bit	DTM for Windows XP SP2	DTM for Windows XP SP2
Windows Vista Windows Vista 64-bit	DTM for Windows Vista	DTM for Windows Vista

Errata and Contingencies

Operating System	Failing Test	Expiry date	ID Number	Type	Error Description

Test Notes

Operating System	Test	Description
XP and Vista	BIOS download	Internal: http://bios.intel.com/downloads/ External: http://www.intel.com/ click on Support and Download
XP and Vista	BIOS setup	Please make sure the BIOS setting as below. System Date and Time: Current date and time Peripheral Configuration: Enable all onboard component Drive Configuration: Set to IDE Chipset Configuration: Enable HPET ACPI Suspend State: Set to <S3 State> Boot Device Priority: set <Hard Disk Driver> to first
XP and Vista Filter update	DTM WHQL test	http://winqual.microsoft.com/member/SubmissionWizard/LegalExemptions/filterupdates.cab
Special H/W that use to PASS the test	None	None