Motherboard Logo Program (MLP)

Intel® Desktop Board DQ35MP

MLP Report

5/7/2008

Purpose:

This report describes the DQ35MP Motherboard Logo Program testing run conducted by Intel Corporation.

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Contents

Introduction 4

Terms and Definitions 4

Desktop Board Configuration 5

Desktop Board DQ35MP Final Configuration Report: Completion of MLP 5

Board Information 5

Product Code 5

Processor 5

Motherboard 5

System Memory 5

Power Management 5

Operating System Tested 5

Driver Test Manager Used (DTM) 6

Errata and Contingencies 7

Test Notes 7

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 DQ35MP 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)
DQ35MP	JOQ3510J.86A.0865.2008.0404.0146	N/A - all technologies logo'd
Processor		
Speed	2.66GHz	
Family	Intel® Core™2 Quad	
Bus Speed	1066 MHz	
Motherboard		
Board AA #	D82086-801	
Board FAB #	801	
* This report applies to the production FAB revision; Please consult your Intel Corporation representative to clarify the motherboard revision you intend to perform logo testing if not the same.		
System Memory		
Speed	Dual Channel, DDR2, 800	
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 3 RC2
Windows XP Pro 64-bit	☐	XP Pro with Service Pack 2
Windows Vista	☑	Vista Ultimate with Service Pack 1
Windows Vista 64-bit	☑	Vista Ultimate with Service Pack 1
Windows Vista Basic	☐	Vista Basic with Service Pack 1

[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.

Windows Vista Basic 64-bit	☐	Vista Basic with Service Pack 1

Onboard Integrated Devices and Driver for Vista 32 and 64bit

Technology	OS	Version
Chipset Update Utility Intel® Chipset Software Utility	**Windows Vista**	8.4.0.1016
	Windows Vista 64-bit	8.4.0.1016
Graphics Intel® Graphics Media Accelerator	**Windows Vista**	7.14.10.1409
	Windows Vista 64-bit	7.14.10.1409
Audio Realtek	**Windows Vista**	6.0.1.5591
	Windows Vista 64-bit	6.0.1.5591
LAN Intel® PRO Network Connections	**Windows Vista**	9.12.16.0
	Windows Vista 64-bit	9.12.16.0
HECI Intel® Management Engine Interface	**Windows Vista**	3.0.30.1086
	Windows Vista 64-bit	3.0.30.1086
LMS_SOL Installs the Intel® Active Management Technology Serial over LAN driver version	**Windows Vista**	5.4.0.1065
	Windows Vista 64-bit	5.4.0.1065

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 SP3	DTM for Windows XP SP3
Windows Vista Windows Vista 64-bit	DTM for Windows Vista SP1	DTM for Windows Vista SP1

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 are as below, otherwise use default settings. 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