Intel® High Definition Audio
HDMI Driver
Production Version 5.10.0.1046

Release Notes

August 29, 2008

Microsoft Windows XP*
Microsoft Windows XP 64*

Revision History

Date	Driver Revision	Build Number
September 27, 2007	Alpha 5.10.0.1032	1032
April, 11 2008	Production Candidate 5.10.0.1038	1038
April 18, 2008	Production Candidate 5.10.0.1041	1041
May 16, 2008	Production Candidate 5.10.0.1042	1042
May 20, 2008	Production Version 5.10.0.1042	1042
July 1, 2008	Production Version 5.10.0.1044	1044
August 29, 2008	Production Version 5.10.0.1046	1046

High Definition Audio Function Driver

The Intel High Definition Audio HDMI Driver contains support for the following Intel Chipsets:

- Intel(R) G43 Express Chipset
- Intel(R) G45 Express Chipset
- Intel(R) G33 Express Chipset
- Intel(R) G35 Express Chipset
- Intel(R) G965 Express Chipset
- Intel(R) Q33 Express Chipset
- Intel(R) Q35 Express Chipset
- Intel(R) Q963 Express Chipset
- Intel(R) Q965 Express Chipset
- Mobile Intel(R) GL960 Express Chipset
- Mobile Intel(R) GLE960 Express Chipset
- Mobile Intel(R) GM965 Express Chipset
- Mobile Intel(R) GME965 Express Chipset
- Mobile Intel(R) GL40 Express Chipset
- Mobile Intel(R) GM45 Express Chipset
- Mobile Intel(R) GM47 Express Chipset

Known Issues

Reference No.	Description	Affected Component(s)	Affected OS(s)	Affected Project(s)
2787459	HDMI audio has some pop sound at music start up in selected monitor	Audio	Windows XP	Mobile Intel $^{®}$ 45 Series Chipset Family
2787747	System occur BSOD 0x8E in test display switching	Audio	Windows XP	Mobile Intel $^{®}$ 45 Series Chipset Family

Issues Resolved

Issues Resolved in Build 1046				
Reference No.	Description	Affected Component(s)	Affected OS(s)	Affected Project(s)
Bug ID: 2742939	BSOD happens during s3/s4 resume with HDMI connected status.	Audio	Windows XP	Mobile Intel $^{®}$ 45 Series Chipset Family

Root Cause

Attempt to acquire mutex from invalid IRQL level.

Issue is fixed by removing the mutex.

Bug ID: 2742559	BSOD while resume from S3 with extended mode(HDMI)	Audio	Windows XP	Mobile Intel ® 45 Series Chipset Family

Root Cause

Attempt to acquire mutex from invalid IRQL level.

Issue is fixed by removing the mutex.