

Mobile GPU Trends: Market Research Report

https://marketpublishers.com/r/M37F451F95BEN.html

Date: December 2013

Pages: 20

Price: US\$ 950.00 (Single User License)

ID: M37F451F95BEN

Abstracts

Mobile GPUs are advanced platforms that are incorporated in latest portable mobile devices for addressing the significant increase in 3D applications.

The report analyzes and presents an overview of Mobile GPU market worldwide. The report in addition provides global market estimates and projections for Mobile GPU in Units for years 2012 through 2017. Supported with 4 market data tables, the report provides a review of market trends, and further gives a mention about the market shares of leading Mobile GPU Licensee Providers, Mobile GPU Chip Manufacturers, and Mobile GPUs in SoC (system on a chip) Platform Producers during 2012. The report also highlights on various strategic industry activities of major companies witnessed by the industry over the last few years. In addition, 16 companies operating in the Mobile GPU arena worldwide including Advanced Micro Devices, Apple, Digital Media Professional Inc., Imagination Technologies, NVIDIA Corporation, Qualcomm, Samsung Electronics, Texas Instruments, Vivante Corporation and others are profiled.



Contents

1. MOBILE GPU - ENABLING 3D APPLICATIONS IN PORTABLE DEVICES

Graphics Processing Unit – An Introduction Mobile GPUs – A Preview

Table 1. Global Mobile GPU Shipments (2012-2017) In Million Units

2. MARKET OVERVIEW, DYNAMICS & OUTLOOK

Magnet Devices to Take a Leap

Next-Generation Mobile Devices to Offer Enhanced Performance

Notebooks with Integrated Graphic Cards to Proliferate

Demand for OpenGL ES-Enabled GPUs to Witness Exponential Increase

Integrated CPUs to Cannibalize Integrated Graphics Processors Chipsets Market

Competitive Scenario

Table 2. Leading Mobile GPU Licensee Providers Worldwide (2012) - Percentage Market Share Breakdown for Imagination Technologies, Vivante Corporation, Digital Media Professionals, Inc. (DMP), Takumi Corporation, and ARM Ltd.

Table 3. Leading Mobile GPU Chip Manufacturers' Market Share by Value Sales Worldwide (2012) -Percentage Breakdown for Qualcomm, Intel, Apple, Samsung, Texas Instruments, AMD, Nvidia, and Others

Table 4. Leading Mobile GPUs in SoC (system on a chip) Platform Producers' Market Share by Value Sales Worldwide (2012) - Percentage Breakdown for Qualcomm, Apple, Texas Instruments, Samsung, Nvdia, and Others

3. RECENT INDUSTRY ACTIVITY

Intel Acquires UK Division of ZiiLabs
Samsung Inks Licensing Agreement with Imagination Technologies
Imagination Technologies Acquires Caustic Graphics
Texas Instruments Inks Licensing Agreement with Imagination Technologies



4. PRODUCT LAUNCHES/INNOVATIONS

AMD Rolls Out AMD Radeon HD 8970M Notebook Graphics Card

AMD Unveils Radeon HD 7990 Dual-GPU Card

AMD Launches Radeon HD 8000M and HD 8000 Series of Mobile GPUs

NVIDIA Launches NVIDIA GeForce GTXTM 700M Lineup of Notebook GPU

NVIDIA Launches New Range of GPUs for Notebook PCs

NVIDIA to Unveil Tegra

NVIDIA Unveils GeForce Go 6800 Ultra mobile GPU

Samsung Unveils ARM v7 Architecture-Based Programmable Mobile GPU

AMD Unveils New Mobile GPUs

ARM Rolls Out Second Generation Mali-T600 GPU Series

ARM Unveils Mali-450 GPU

Eurocom Unveils New Line of Mobile Workstations

ORIGIN PC and LucidLogix Announce Joint Launch of VIRTU MVP Mobile GPU

Virtualization Software

NVIDIA Rolls Out New Line of GPU Models

NVIDIA Launches GTX 680M Mobile GPU

NVIDIA Introduces New GeForce 600M Range of Mobile Cards

Vivante Unveils Mobile GPU Supporting OpenCL 1. 1 and OpenGL ES 3. 0

Vivante Announces Vivante GC Cores Compliance with OpenCL 1. 1 Standard

AMD Introduces Radeon HD 6000M Mobile GPUs

Imagination Technologies to Launch PowerVR Series 6 GPUs

NVIDIA Introduces GeForce 8M Series Mobile GPUs

NVIDIA and AMD Independently Launch Mobile GPUs

NVIDIA Introduces GTX 580M GPU

AMD Unveils ATI Mobility Radeon DX 11 Mobile GPU

ARM Unveils Mali-T604 Mobile GPU

NVIDIA Introduces GeForce 400M Series Mobile GPUs

NVIDIA to Introduce GeForce GTX 480M Mobile GPU

NVIDIA Launches GeForce 300M Mobile GPU Series

NVIDIA Introduces New Range of Mobile GPUs

Qualcomm Launches Adreno 300 Series Mobile GPUs

5. MARKET PARTICIPANTS

Advanced Micro Devices, Inc. (USA)

Amlogic, Inc. (USA) Apple, Inc. (USA)



ARM Holdings PLC (UK)
Digital Media Professional, Inc. (Japan)
Imagination Technologies (UK)
Intel Corporation (USA)
LucidLogix (Israel)
Matrox Electronic Systems Ltd. (Canada)
NVIDIA Corporation (USA)
Qualcomm, Inc. (USA)
S3 Graphics Co. , Ltd. (USA)
Samsung Electronics Co. , Ltd. (Korea)
Takumi Corporation (Japan)
Texas Instruments, Inc. (USA)
Vivante Corporation (USA)

6. APPENIDX



I would like to order

Product name: Mobile GPU Trends: Market Research Report

Product link: https://marketpublishers.com/r/M37F451F95BEN.html

Price: US\$ 950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/M37F451F95BEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970