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› SAPLOS GT 730 4GB DDR3 Low Profile Graphics Card Instruction Manual

SAPLOS GeForce GT 730

SAPLOS GT 730 4GB DDR3 Low Profile Graphics Card Instruction Manual

Model: GeForce GT 730 | Brand: SAPLOS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SAPLOS GT 730 4GB DDR3 Low Profile Graphics Card. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Image 1: SAPLOS GT 730 Graphics Card and included accessories.

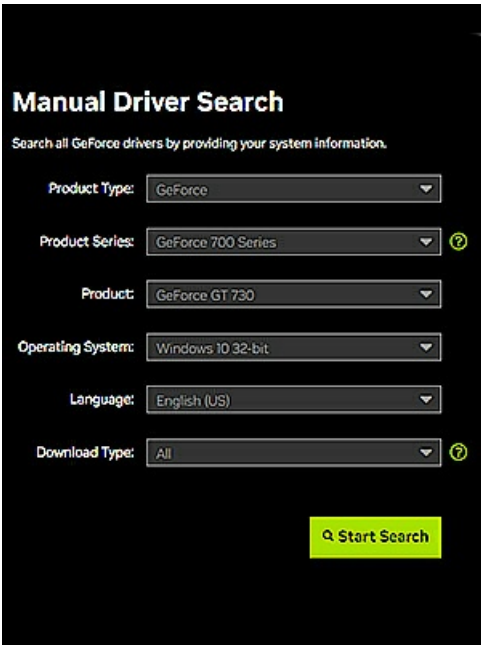
2. SAFETY INFORMATION

- Always disconnect power from your computer before installing or removing any components.
- Wear an anti-static wrist strap or frequently touch a grounded metal object to prevent electrostatic discharge (ESD) damage to components.
- Handle the graphics card by its edges to avoid touching sensitive components.
- Ensure proper ventilation within your computer case to prevent overheating.

3. PACKAGE CONTENTS

The SAPLOS GT 730 Graphics Card package includes the following items:

- SAPLOS GT 730 Graphics Card
- Low profile brackets
- Optical Disc (for drivers, if applicable)

A screenshot of a 'Manual Driver Search' web form. The form has a dark background with white text. It contains several dropdown menus for selecting system information: 'Product Type' (set to GeForce), 'Product Series' (set to GeForce 700 Series), 'Product' (set to GeForce GT 730), 'Operating System' (set to Windows 10 32-bit), 'Language' (set to English (US)), and 'Download Type' (set to All). There are small question mark icons next to the 'Product Series' and 'Download Type' dropdowns. A yellow 'Start Search' button with a magnifying glass icon is at the bottom right.

Manual Driver Search

Search all GeForce drivers by providing your system information.

Product Type: GeForce

Product Series: GeForce 700 Series

Product: GeForce GT 730

Operating System: Windows 10 32-bit

Language: English (US)

Download Type: All

Start Search

Image 2: Included components: graphics card, low profile brackets, and driver disc.

4. SETUP AND INSTALLATION

4.1. Physical Installation

1. Power off your computer and disconnect all cables.
2. Open your computer case. Locate an available PCI Express x16 slot on your motherboard.
3. Remove the metal bracket cover from the back of the computer case corresponding to the chosen PCIe slot.
4. If your computer case is a small form factor (SFF) or mini-ITX, you may need to replace the standard full-height bracket on the graphics card with the included low-profile brackets. Refer to the video below for instructions on changing the bracket.



Video 1: Instructions on how to change the standard bracket to a low profile bracket for the graphics card.

5. Carefully align the graphics card with the PCI Express x16 slot and press down firmly until it is securely seated.
6. Secure the graphics card to the computer case with a screw.
7. Close the computer case and reconnect all cables.

Heat Resistant PCB and Electronic Components

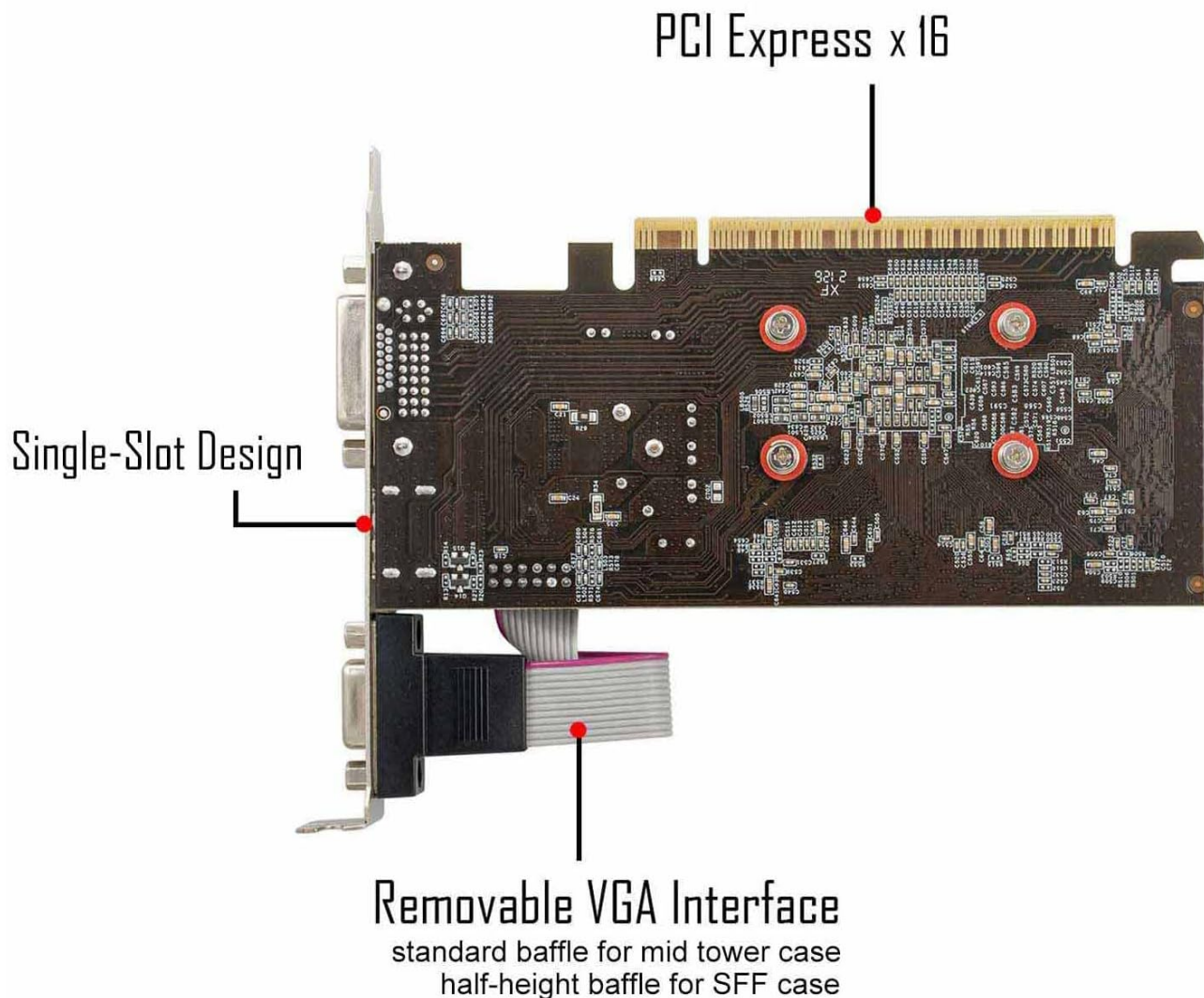


Image 3: Rear view of the graphics card highlighting its single-slot design and PCI Express x16 interface.

4.2. Driver Installation

After physical installation, you need to install the appropriate drivers for the graphics card to function correctly. For Windows 7, 8, and 10 (32-bit), the recommended driver version is 391.35, released on March 27, 2018. This card is not compatible with Windows 10 Pro, Windows 10 64-bit, or Windows 11.

1. Boot your computer. Windows may install a generic driver, but for optimal performance, install the official NVIDIA driver.
2. Insert the included optical disc into your computer's CD/DVD drive and follow the on-screen instructions.
3. Alternatively, download the driver from the official NVIDIA website. Navigate to the driver download section and select the following options:
 - Product Type: GeForce
 - Product Series: GeForce 700 Series
 - Product: GeForce GT 730
 - Operating System: Windows 10 32-bit (or your compatible OS)
 - Language: English (US)

4. Locate and download the driver version 391.35.



Image 4: NVIDIA driver search page for the GT 730.



Image 5: Driver search results showing version 391.35.

5. Run the downloaded installer and follow the prompts to complete the driver installation.



Video 2: Guide on how to download the specific driver version 391.35 for Windows 10 32-bit systems.

5. OPERATION

5.1. Key Features

- **4GB DDR3 Memory:** Provides enhanced visuals and performance for compatible applications.
- **128-bit Memory Interface:** Supports efficient data transfer.
- **Fermi Architecture:** Supports DirectX 11.
- **Low Power Consumption:** Operates at 30W, requiring no external power supply and a minimum 300W motherboard power supply.
- **Hardware-Accelerated Blu-ray Playback:** Enhances multimedia experience.

5.2. Connectivity and Display Support

The graphics card features multiple output ports for display connectivity:

- **HDMI:** Supports simultaneous audio and video signal transmission. Maximum resolution: 2560x1600 pixels.
- **DVI:** Supports video output only. Maximum resolution: 2560x1600 pixels.
- **VGA:** Supports video output only. Maximum resolution: 2048x1536 pixels.

The card supports up to two monitors simultaneously.

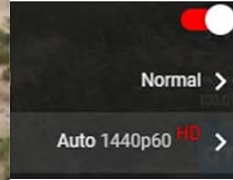
Supports dual display



Image 6: Dual display setup using the graphics card.

Different resolutions in video playback

Up to 1440p video settings



360 pixel VS 1440 pixel



This test result is based on i5-2440 CPU 8gb, and may vary from different equipment.

Image 7: Example of video playback at different resolutions.



Image 8: Graphics card applications in gaming, video editing, and graphic design.

6. MAINTENANCE

- Regularly clean dust from the graphics card fan and heatsink using compressed air to maintain optimal cooling performance.
- Ensure your computer case has adequate airflow to prevent heat buildup.
- Keep drivers updated to the latest compatible version for stability and performance.

7. TROUBLESHOOTING

- **No Display Output:**
 - Ensure the graphics card is fully seated in the PCIe slot.
 - Verify that the monitor cable is securely connected to the graphics card and the monitor.
 - Check if your monitor is set to the correct input source.
- **Driver Issues:**
 - If you experience display artifacts or crashes, reinstall the graphics driver. Ensure you download the correct

version (391.35 for compatible Windows 10 32-bit systems).

- Confirm your operating system is compatible (Windows 7, 8, 10 32-bit only).

- **Overheating:**

- Clean dust from the fan and heatsink.
- Improve case airflow by ensuring fans are working and cables are managed.
- Monitor GPU temperatures using software like TechPowerUp GPU-Z.

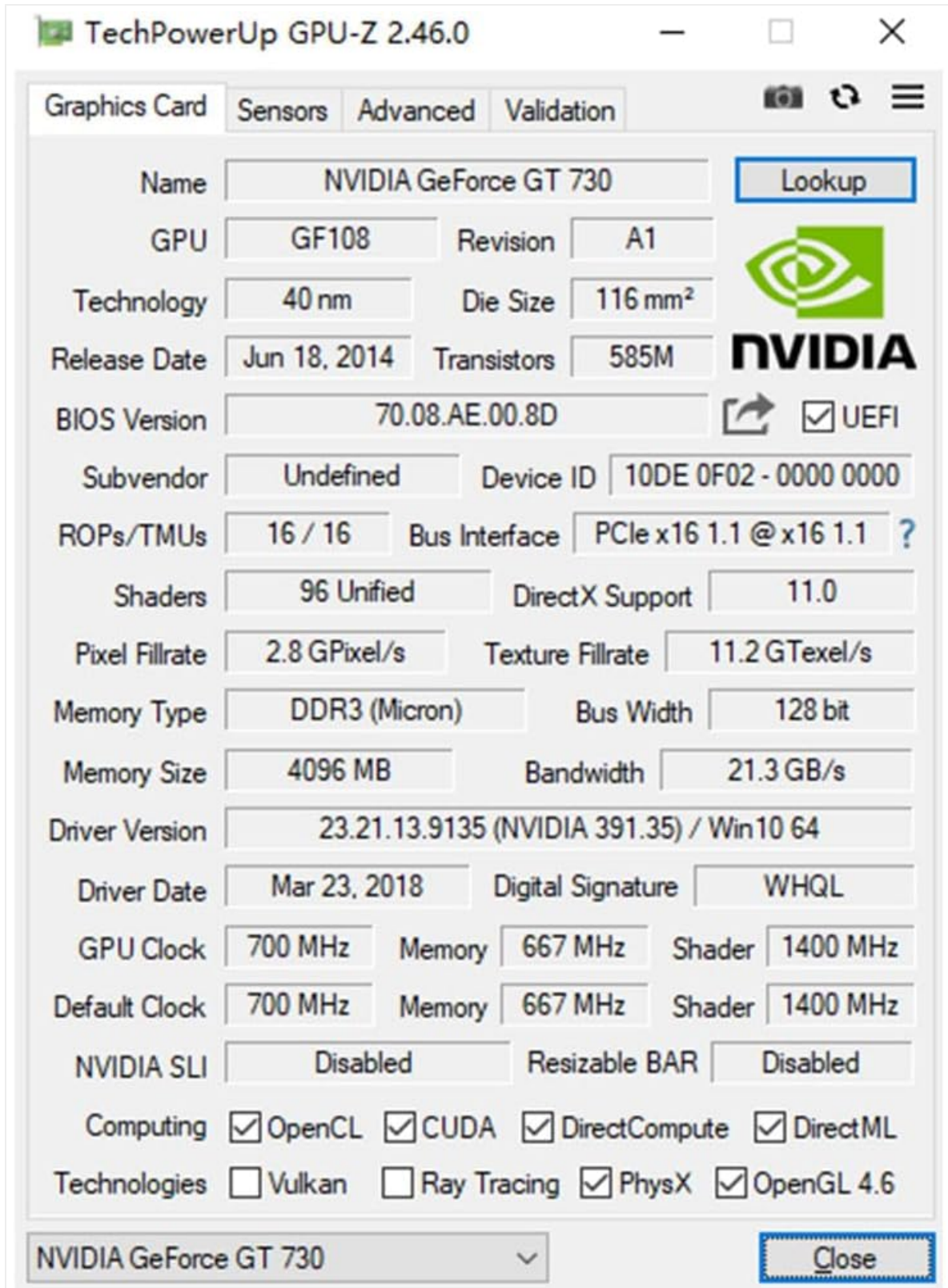


Image 9: TechPowerUp GPU-Z displaying graphics card information.

8. SPECIFICATIONS

Feature	Detail
Brand	SAPLOS
Model Number	GeForce GT 730
Graphics Coprocessor	NVIDIA GeForce GT 730
Graphics RAM Size	4 GB
Memory Type	DDR3
Memory Interface	128-bit
GPU Clock Speed	700 MHz
Video Output Interface	DVI, HDMI, VGA
Product Dimensions	6.3 x 4.7 x 0.8 inches
Item Weight	9.9 ounces
Power Consumption	30W (No external power required)
DirectX Support	DirectX 11
Operating System Compatibility	Windows 7, 8, 10 (32-bit)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official SAPLOS website. Contact information for support is typically available on the manufacturer's website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question