GAOMON GAOMON S630

GAOMON S630 Drawing Tablet User Manual

Model: GAOMON S630

Introduction

This manual provides comprehensive instructions for the GAOMON S630 Drawing Tablet. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. The GAOMON S630 is a compact and versatile pen tablet designed for digital drawing, OSU! gaming, online teaching, and e-signing across various operating systems.

What's in the Box

Upon opening your GAOMON S630 package, you will find the following items:

- GAOMON S630 Pen Tablet
- Artpaint AP32 Battery-Free Pen
- Micro USB Cable (L-shaped)
- USB-C OTG Adapter
- Pen Nib Clip
- Replacement Nibs (8 pieces)
- Felt Pouch for Nibs
- Quick Start Guide
- Bookmark (complimentary)

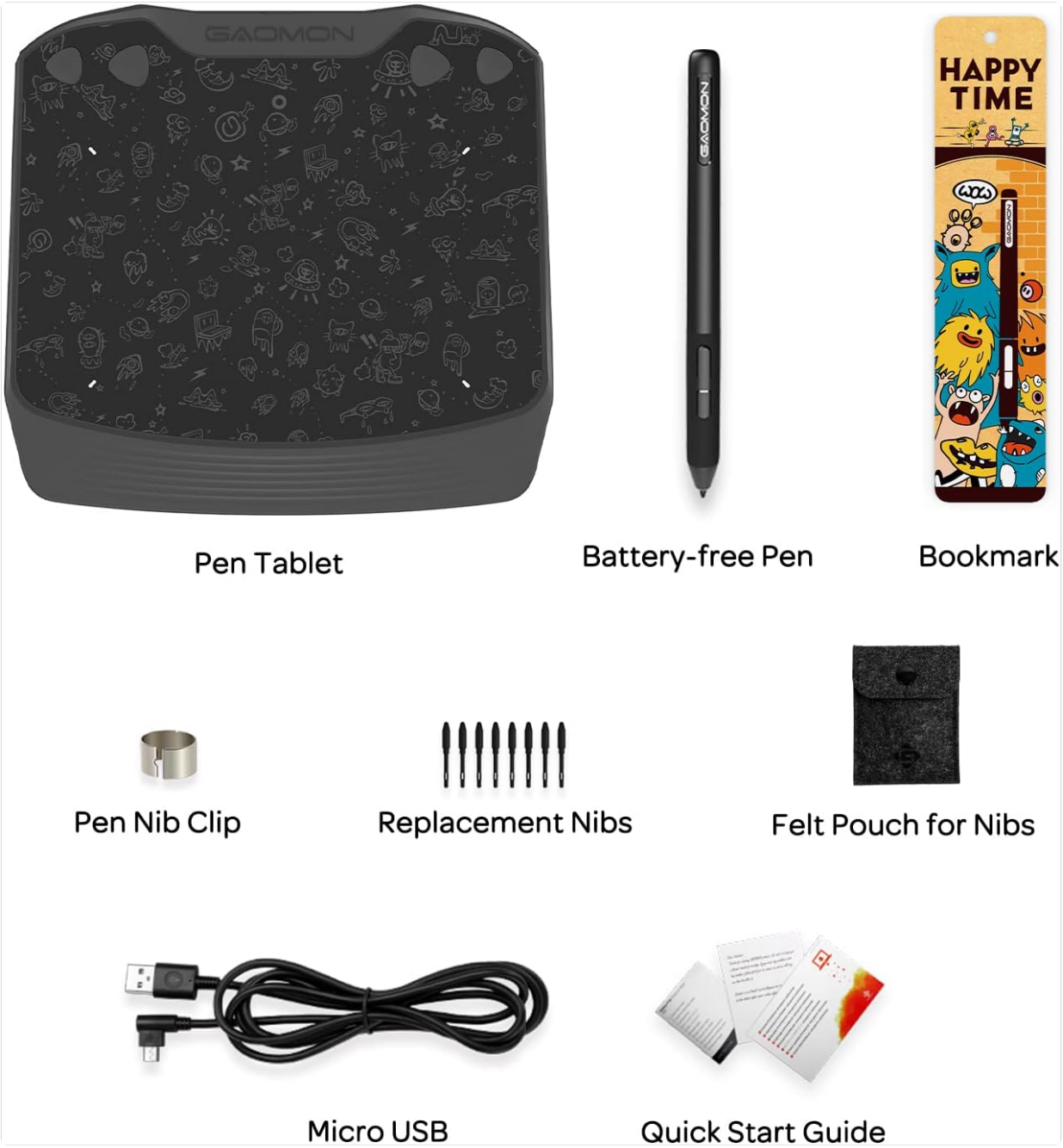


Figure 1: All items included in the GAOMON S630 package.

Your browser does not support the video tag.

Video 1: Unboxing the GAOMON S630 Graphics Tablet, showing all included components and initial setup steps.

Setup

1. **Connecting to a Computer**

   Connect the GAOMON S630 tablet to your computer using the provided L-shaped Micro USB cable. Plug the Micro USB end into the tablet and the USB-A end into an available USB port on your computer.



Figure 2: The tablet connected to a computer, illustrating the plug-and-play functionality.

2. **Driver Installation**

   For full functionality and customization, it is recommended to install the latest drivers from the official GAOMON website. Follow the instructions provided in the Quick Start Guide or on the website for driver download and installation.

3. **Connecting to Android Devices**

   The GAOMON S630 supports Android 6.0 or above with OTG support. Use the included USB-C OTG adapter to connect the tablet to your Android phone or tablet. Ensure your Android device supports OTG functionality.

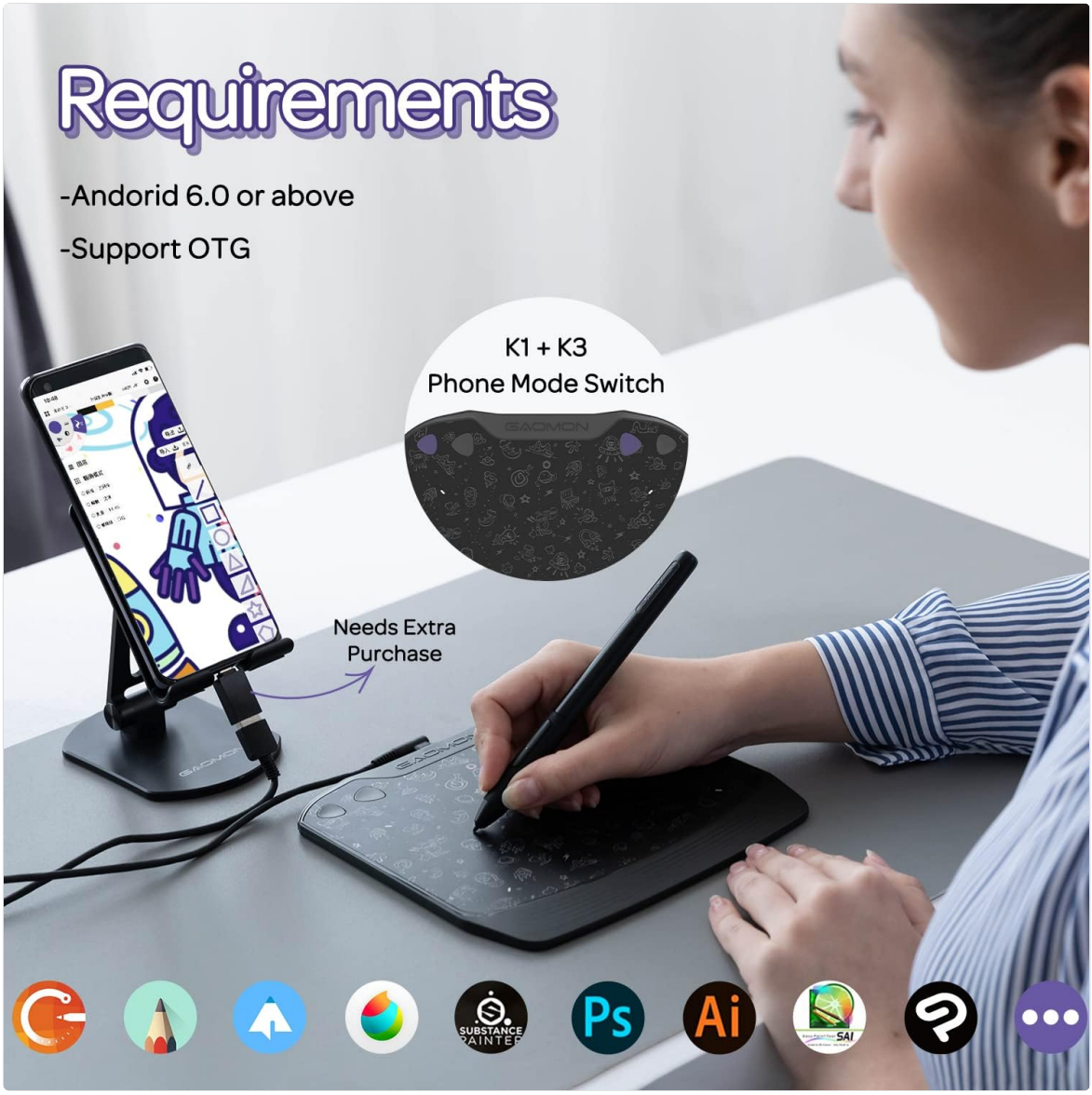


Figure 3: The tablet connected to an Android smartphone, demonstrating mobile compatibility.

Operating the Tablet

Artpaint AP32 Battery-Free Pen

The GAOMON S630 comes with the Artpaint AP32 battery-free pen. This pen utilizes Electro-Magnetic Resonance (EMR) technology, drawing power directly from the tablet, eliminating the need for batteries or charging.

- **Pressure Sensitivity:** The pen features 8192 levels of pressure sensitivity, allowing for precise control over line thickness and opacity based on the pressure applied.
- **Report Rate:** A 266 PPS (Points Per Second) report rate ensures smooth and responsive tracking of pen movements.
- **Pen Resolution:** With 5080 LPI (Lines Per Inch) resolution, the pen captures fine details accurately.



Figure 4: Detailed view of the Artpaint AP32 pen and its key specifications.

Customizable Express Keys

The tablet is equipped with 4 customizable Express Keys located at the top. These keys can be programmed to perform various functions or shortcuts within different drawing programs, enhancing workflow efficiency.

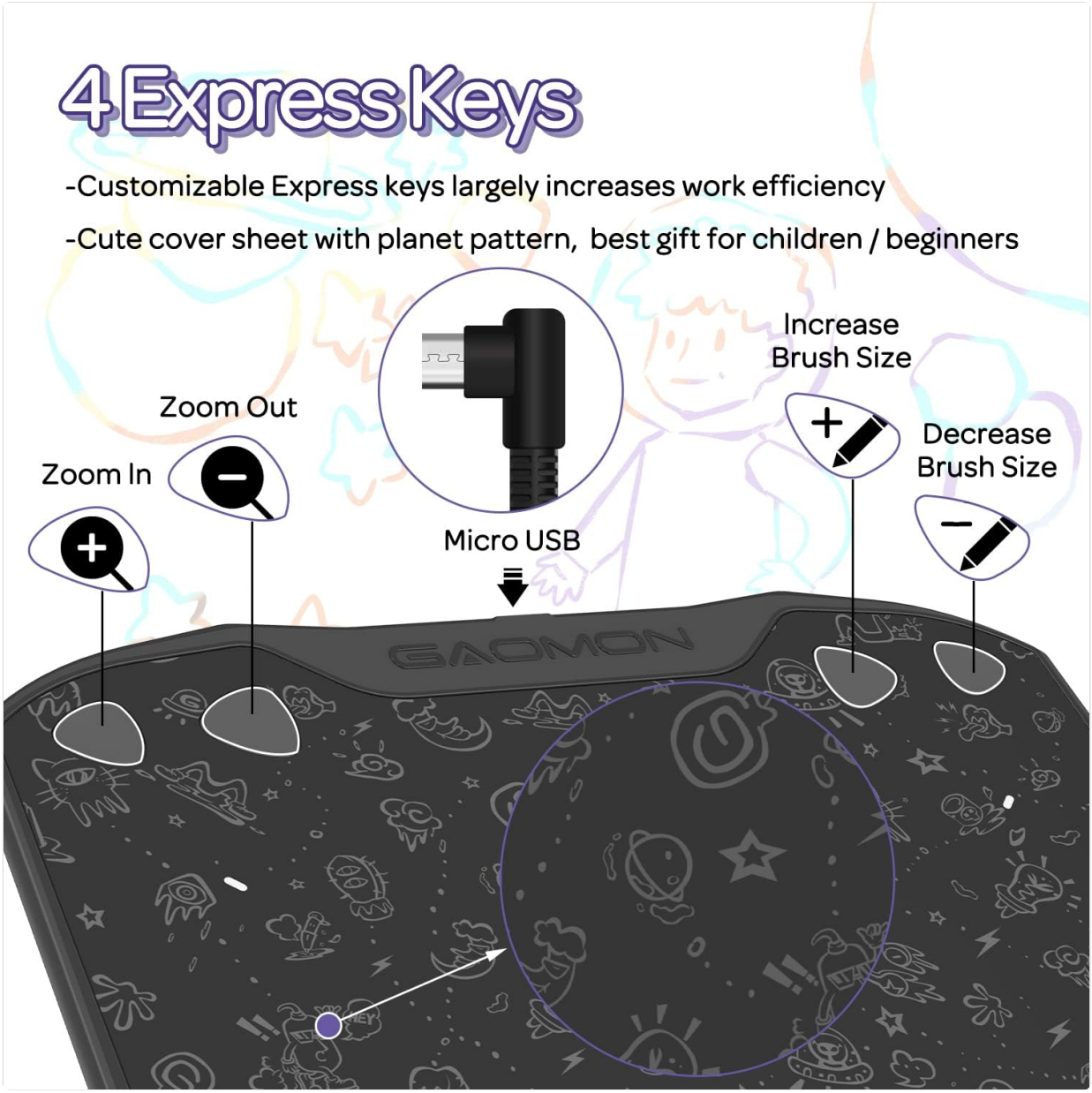


Figure 5: The four customizable Express Keys on the tablet, designed for quick access to functions.

Active Area and Design

The GAOMON S630 features a 5x3 inch active drawing area, suitable for various creative tasks. The tablet's design includes a wavy anti-slip wrist rest at the bottom, providing comfort and support during extended use.

- **Dimensions:** 190.8 x 177 x 6 mm (7.5 x 6.9 x 0.2 inches)
- **Weight:** 168g (0.37 lbs)
- **Portability:** Its ultra-thin and lightweight design makes it highly portable.



Figure 6: Overview of the tablet's physical dimensions and active workspace.

Your browser does not support the video tag.

Video 2: Introduction to the GAOMON S630 Pen Tablet, showcasing its design, features, and portability.

Software and Compatibility

The GAOMON S630 is compatible with a wide range of operating systems and drawing programs:

- **Operating Systems:** Windows 7/8/10 or above, macOS 10.12 or above, Android 6.0 or above (with OTG support).
- **Drawing Programs:** Adobe Photoshop, Illustrator, Clip Studio, Lightroom, Sketchbook Pro, Manga Studio, CorelPainter, FireAlpaca, OpenCanvas, Paint Tool Sai2, Krita, etc.

The tablet's driver software allows for customization of pen pressure sensitivity, programming of Express Keys, and adjustment of the active workspace to match your display or preferences.



Figure 7: The tablet in use for various applications including digital art and e-signatures.



Figure 8: The tablet's application in OSU! gaming, demonstrating its high report rate and responsiveness.

Specifications

Feature	Specification
Product Dimensions	7.51 x 6.97 x 0.24 inches (190.8 x 177 x 6 mm)
Item Weight	5.9 ounces (168g)
Item Model Number	GAOMON S630
Brand	GAOMON
Connectivity Technology	USB
Pressure Sensitivity	8192 Levels
Operating System Compatibility	Android 6.0 or later, Windows 7 or later, macOS 10.12 or later
Special Feature	Ultra Thin and Lightweight

Report Rate	266 PPS
Pen Resolution	5080 LPI

Maintenance

To ensure the longevity and optimal performance of your GAOMON S630 Drawing Tablet, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the tablet surface and pen. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the tablet and pen in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, consider placing the tablet in a protective sleeve to prevent scratches.
- **Pen Nibs:** Replace pen nibs when they show signs of wear to maintain drawing precision. Use the provided nib clip for easy replacement.
- **Cable Care:** Handle the USB cable gently to prevent damage to the connectors or cable itself.

Troubleshooting

If you encounter any issues with your GAOMON S630 tablet, please refer to the following common solutions:

- **No Pen Response:**
  - Ensure the tablet is correctly connected to your device.
  - Verify that the drivers are installed correctly and are up to date.
  - Test the pen on different areas of the tablet.
  - Check if the pen nib is worn out and replace it if necessary.
- **Driver Issues:**
  - Uninstall any previous tablet drivers from other brands before installing GAOMON drivers.
  - Restart your computer after driver installation.
  - If issues persist, download the latest driver from the official GAOMON website.
- **Inaccurate Cursor Movement:**
  - Recalibrate the active area in the GAOMON driver settings.
  - Ensure there are no electromagnetic interferences near the tablet.
- **Android Device Connection Issues:**
  - Confirm your Android device supports OTG functionality.
  - Ensure the USB-C OTG adapter is securely connected.
  - Some Android devices may require enabling OTG in their settings.

For further assistance, please contact GAOMON customer support.

Warranty and Support

The GAOMON S630 Drawing Tablet comes with a **1-Year Warranty**. GAOMON also provides **Life-time Tech Support** for its products. For any technical inquiries, warranty claims, or support needs, please visit the official GAOMON website or contact their customer service directly.