VEIKK VK1200V2

VEIKK VK1200 V2 Drawing Tablet User Manual

Model: VK1200V2 | Brand: VEIKK

1. INTRODUCTION

The VEIKK VK1200 V2 is an 11.6-inch full-laminated graphic monitor designed for digital creation. It offers a responsive and precise drawing experience with its battery-free pens and customizable features. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.
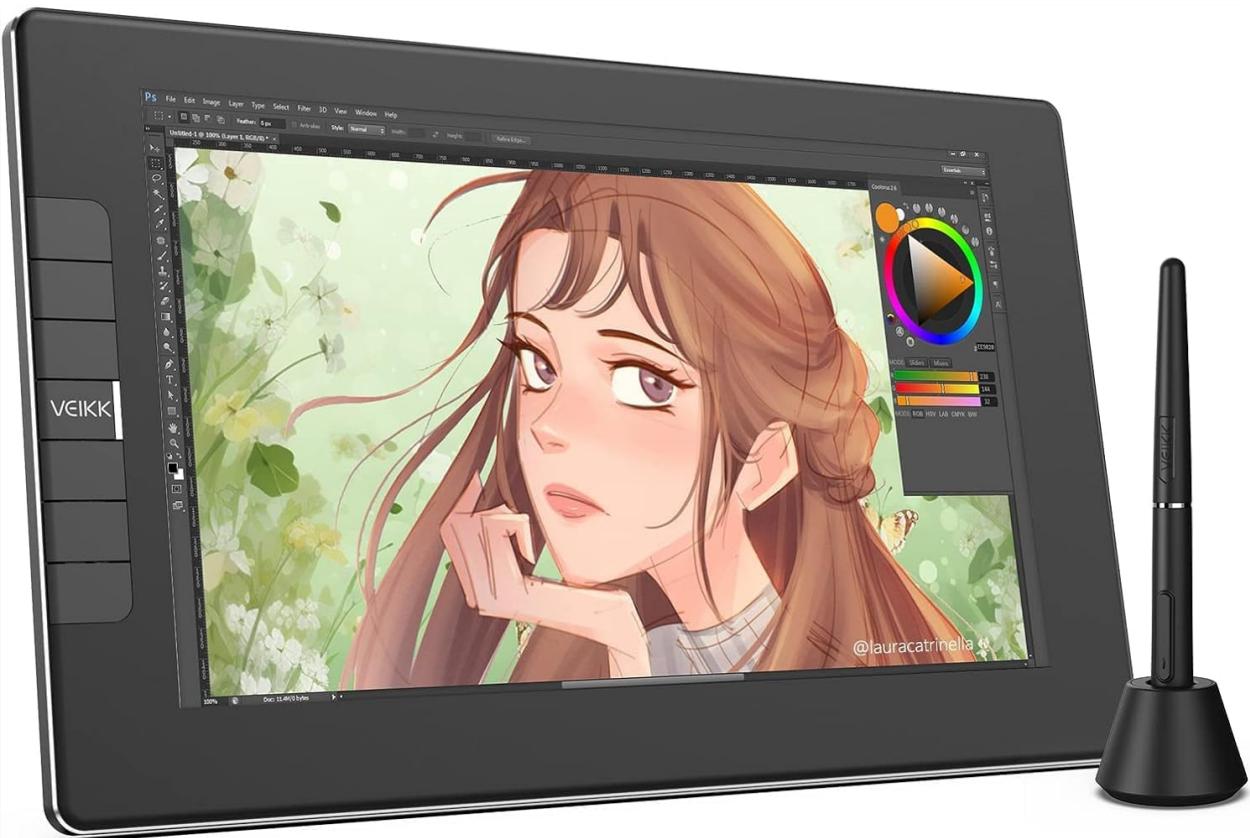

Figure 1: VEIKK VK1200 V2 Drawing Tablet with its pen, displaying a digital artwork.

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- 1 x IPS Pen Display
- 2 x Pens
- 2 x Pen Pockets
- 28 x Pen Nibs
- 1 x Nib Remover
- 1 x Pen Holder
- 1 x Artist Glove
- 1 x Cleaning Cloth
- 1 x HDMI Cable
- 1 x USB Cable
- 1 x USB-C to USB-C Cable
- 1 x Quick Start Guide
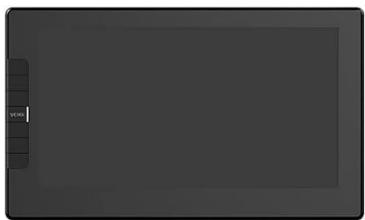
IPS Pen Display x1 · Pen x2 · Pen Pocket x2 · Pen Nibs x28
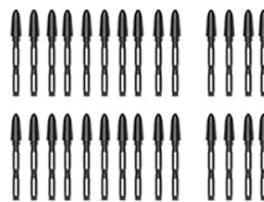
Nib Remover x1 · Pen Holder x1 · Artist Glove x1 · Cleaning Cloth x1
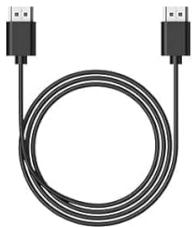
HDMI Cable x1 · USB Cable x1 · USB-C to USB-C Cable x1 · Quick Start Guide x1

Accessories

Figure 2: All accessories included with the VEIKK VK1200 V2 Drawing Tablet.

3. SETUP

The VEIKK VK1200 V2 offers flexible connection options to various devices.

3.1. System Compatibility

- Windows 7 (or later)
- macOS X 10.12 (or later)
- Chrome OS 88 (or later)
- Linux (detailed versions supported)
- Android 6.0 or later (requires USB3.1 DP1.2 support on the Android device)

Note: The VEIKK VK1200 V2 drawing tablet must be connected to a computer or compatible Android device to function.

3.2. Connection Methods

Choose the appropriate connection method based on your computer's ports:

1. **Full-Featured USB-C Connection:**
   If your computer's USB-C port supports USB3.1 GEN2 and can transmit data, power, and DP signal simultaneously, you can use a single full-featured USB-C to USB-C cable for connection. This provides a clean, single-cable setup.
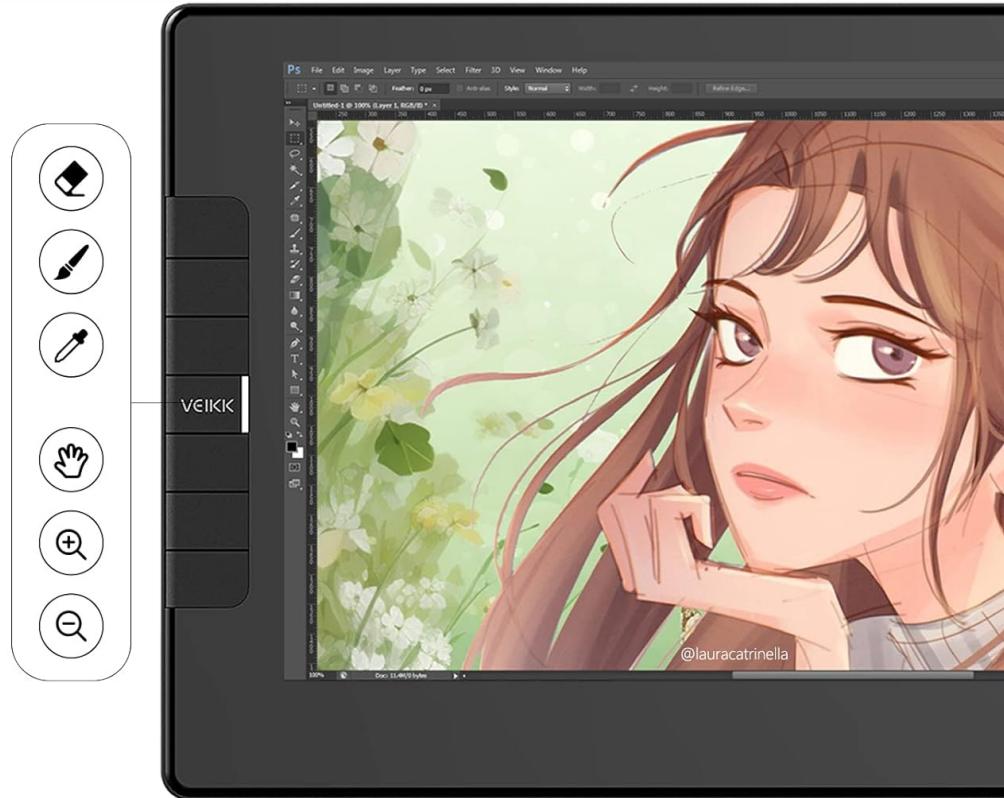
Figure 3: Single USB-C cable connection for simplified setup.
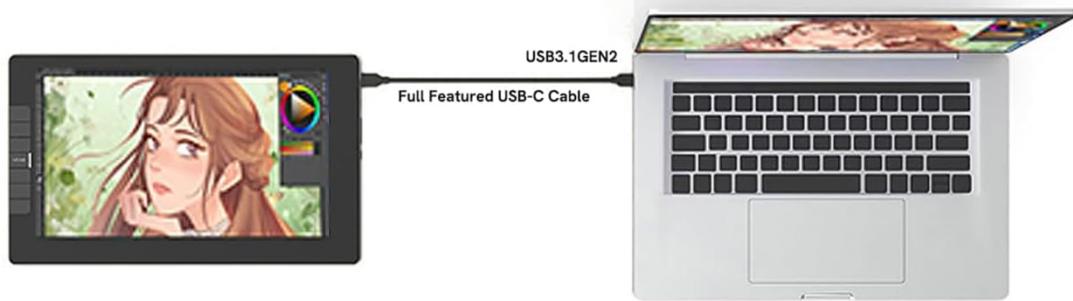
2. **HDMI & USB Connection:**
   If your computer does not support a full-featured USB-C connection, you can connect the tablet using both an HDMI cable (for video signal) and a Black USB-A to C cable (for data and power). An auxiliary charging red USB cord may be needed for additional power if the USB-A port does not provide sufficient power.
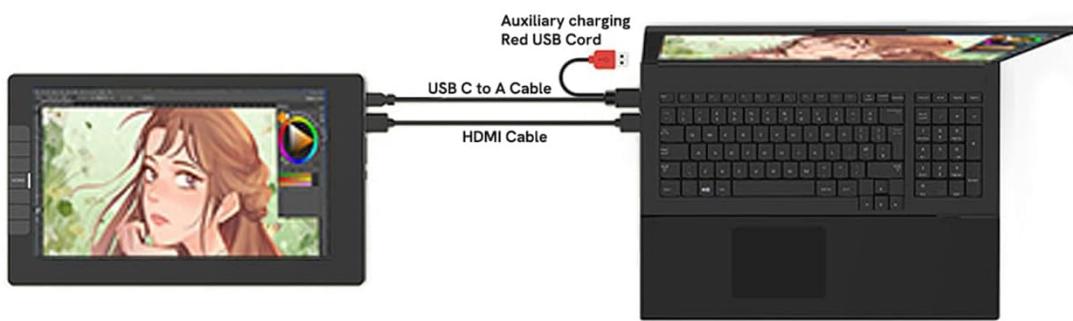
Figure 4: Connection diagram illustrating HDMI and USB cable setup for computers and Android devices.

3.3. Driver Installation

After connecting the tablet, install the latest drivers from the official VEIKK website. This ensures proper functionality, pen pressure sensitivity, and customization options for the shortcut keys. Refer to the included Quick Start Guide for detailed driver installation instructions.

3.4. Android Device Connection

The VK1200 V2 can be connected to compatible Android phones (Android 6.0 or later with USB3.1 DP1.2). A single USB-C to USB-C cable can be used. For optimal performance, ensure your Android device supports display output via USB-C.

Your browser does not support the video tag.

Video 1: Demonstrates how to connect and use the VEIKK VK1200 V2 with an Android mobile phone, including setup and cursor adjustment.

4. OPERATING THE TABLET

4.1. Battery-Free Pen

The VK1200 V2 comes with two battery-free pens, eliminating the need for charging. These pens offer 8192 levels of pressure sensitivity, allowing for precise control over line thickness and opacity. They also support up to 60 degrees of tilt function, enabling natural shading and brush effects in compatible software.

*Figure 5: Key features of the VEIKK battery-free pen, including pressure sensitivity and tilt support.*

4.2. Customizable Shortcut Keys

The tablet features 6 customizable shortcut keys located on the side. These keys can be programmed to perform various functions in different software applications, enhancing workflow efficiency and providing a more ergonomic user experience. Refer to the driver settings for customization options.

4.3. Display Features

The VK1200 V2 boasts an 11.6-inch active area with a 1920x1080 IPS display, offering vibrant colors and wide viewing angles. The full-laminated technology seamlessly combines the glass and screen, reducing parallax and improving cursor accuracy. The anti-glare glass provides matte eye protection, minimizing light interference and offering a comfortable, paper-like drawing surface.
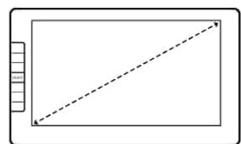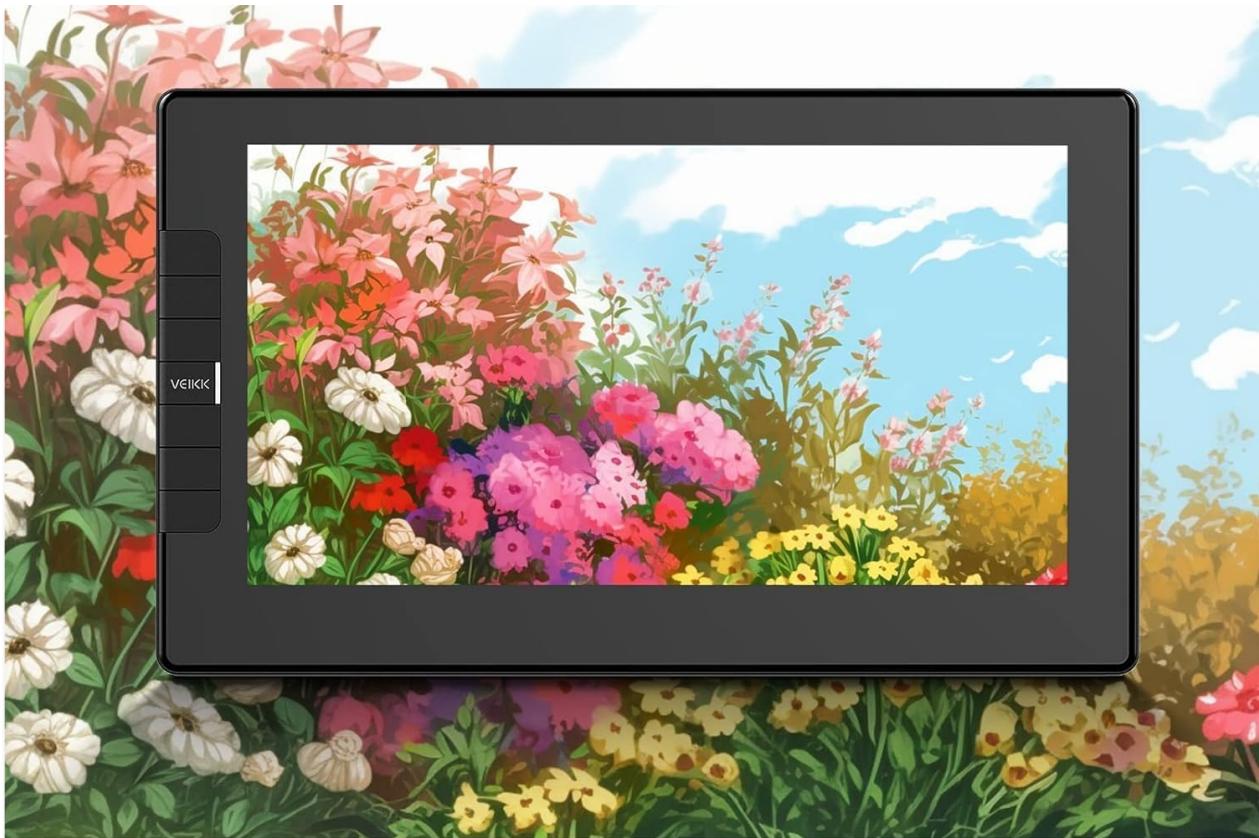
FHD IPS Display

1920*1080

72% NTSC

Figure 6: The tablet's FHD IPS display showcasing vibrant colors and high resolution.

Figure 7: Comparison illustrating how full lamination technology minimizes the gap between the pen tip and the cursor, reducing parallax.

5. MAINTENANCE

To ensure the longevity and optimal performance of your VEIKK VK1200 V2, follow these maintenance guidelines:

- **Cleaning:** Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the screen and body of the tablet. Do not use harsh chemicals, abrasive cleaners, or excessive moisture.
- **Pen Nibs:** Regularly check the pen nibs for wear. Replace them when they become worn to maintain optimal drawing performance. Use the nib remover tool for easy replacement.
- **Storage:** When not in use, store the tablet in a safe place to prevent scratches or damage. Avoid placing heavy objects on top of the tablet.
- **Environment:** Keep the tablet away from extreme temperatures, direct sunlight, and high humidity.

6. TROUBLESHOOTING

If you encounter issues with your VEIKK VK1200 V2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tablet not detected by computer/phone, or power button flashes red.	Incorrect cable connection, insufficient power, or driver issue.	Ensure all cables (USB-C, HDMI, USB-A) are securely connected. If using HDMI+USB, ensure the red auxiliary power cable is connected if needed. Try different USB ports on your computer. Reinstall the latest drivers from the VEIKK website. Test on another computer if possible to rule out computer-specific issues.
Cursor offset or misalignment, especially in corners.	Calibration issue or incorrect display settings.	Perform screen calibration through the VEIKK driver settings. For Android devices, adjust the cursor direction in the mobile device settings as shown in the Android connection video. Ensure the tablet is set as an extended display, not mirrored, if using multiple monitors.
Wobbly lines or inconsistent drawing.	Driver settings, pen nib wear, or surface issues.	Adjust pen pressure sensitivity and line stability settings in the VEIKK driver. Replace the pen nib if it appears worn. Ensure the tablet is on a stable, flat surface.
No display on the tablet when connected to an Android phone.	Android device not supporting DP Alt Mode (USB3.1 DP1.2).	Verify your Android phone model supports USB3.1 DP1.2 (DisplayPort Alternate Mode) for video output over USB-C. Not all USB-C phones support this feature.

7. SPECIFICATIONS

Brand	VEIKK
Item Model Number	VK1200V2
Product Dimensions	13.78 x 8.86 x 0.04 inches
Item Weight	3.43 pounds

Connectivity Technology	USB C to C/USB+HDMI
Pressure Sensitivity	8192 Levels
Operating System Compatibility	Windows 7 or later, Mac OS 10.12 or later, Chrome OS 88 or later, Linux and Android 6.0 or later
Special Features	Full Lamination, Anti-glare Glass, Extra-Slim, Shortcut Key, 60° Tilt Support
Visible Screen Diagonal	12" / 30 cm

8. Warranty and Support

VEIKK provides a one-year hardware warranty for the VK1200 V2 Drawing Tablet. Additionally, lifetime driver upgrade service is available to ensure your device remains compatible and optimized with future software updates.

For technical support, driver downloads, or warranty claims, please visit the official VEIKK website or contact their customer service. Contact information can typically be found in the Quick Start Guide or on the VEIKK brand store page.

Related Documents - VK1200V2

VEIKK **Quick Start Guide** A30 BATTERY-FREE PEN TABLET www.veikk.com	[VEIKK A30 Battery-Free Pen Tablet: Quick Start Guide and Specifications](#) A comprehensive guide to setting up and using the VEIKK A30 battery-free pen tablet, including product overview, packing list, driver installation, connection instructions for PC and Android, nib replacement, and technical specifications.
VEIKK **VK1200** User Manual • Uživatelský manuál • Uživatelský manuál • Használati utasítás • Benutzerhandbuch	[VEIKK VK1200 User Manual](#) Comprehensive user manual for the VEIKK VK1200 Pen Display, covering setup, driver installation, and usage for Windows and Mac systems. Includes product overview, specifications, and troubleshooting.

User Manual BATTERY-FREE PEN TABLET A30 Graphic Pen Tablet www.veikk.com	[VEIKK A30 Graphic Pen Tablet User Manual](#) User manual for the VEIKK A30 Battery-Free Pen Tablet, covering product overview, packing list, driver installation, tablet connection, nib replacement, specifications, driver settings, and FAQs.
User Manual VK1200 PEN DISPLAY www.veikk.com	[VEIKK VK1200 Pen Display User Manual](#) User manual for the VEIKK VK1200 Pen Display, covering product overview, specifications, driver installation, and settings.
User Manual BATTERY-FREE PEN TABLET A15Pro Graphic Pen Tablet www.veikk.com	[VEIKK A15Pro Graphic Pen Tablet User Manual](#) Comprehensive user manual for the VEIKK A15Pro Graphic Pen Tablet, covering setup, installation, driver settings, safety precautions, and specifications for digital artists.
User Manual VK2200 PEN DISPLAY www.veikk.com	[VEIKK VK2200 Pen Display User Manual](#) Comprehensive user manual for the VEIKK VK2200 Pen Display, detailing setup, driver installation, pen and mapping configurations, and troubleshooting common issues.

Documents - VEIKK – VK1200V2

[pdf] Decleration of Conformity

11 6 Inch Graphics Display Monitor VEIKK VK1200v2 Pen With Full laminated Screen
570f06943eec41c3b2516e416e905c86sourcing media hktdc doc BIS
570f06943eec41c3b2516e416e905c86 |||
Our Ref: Registration/CRS 2021-0329/R-41180521 Date:02-03-2021 Subject :
Licence Document MANUFACTURING UNIT : Shenzhen Hezon Lito Technology Co.,
Ltd. C3, NO. 45 SHASAN ROAD, SHASAN COMMUNITY, SHAJING SUBDISTRICT,
BAO AN DISTRICT, SHENZHEN, GUANGDONG, CHINA GUANGDONG,China-
518100 sara veikk.com...

lang:en score:23 filesize: 574.86 K page_count: 4 document date: 2021-03-04

[pdf] Decleration of Conformity

Date of Issue Administrator 11 6 Inch Graphics Display Monitor VEIKK VK1200v2 Pen With Full
laminated Screen   cf4b4da569f5449a94f7065222327ceesourcing media hktdc doc CE
cf4b4da569f5449a94f7065222327cee |||
...
lang:en score:12 filesize: 344.81 K page_count: 1 document date: 2020-12-14

[pdf] Decleration of Conformity

Certificate of Conformity frank 11 6 Inch Graphics Display Monitor VEIKK VK1200v2 Pen With Full
laminated Screen   9deddde2592c4760882773292ebcacc8sourcing media hktdc doc ROHS
9deddde2592c4760882773292ebcacc8 |||
...
lang:en score:12 filesize: 1.66 M page_count: 1 document date: 2021-01-19

[pdf] Decleration of Conformity

Date of Issue Administrator 11 6 Inch Graphics Display Monitor VEIKK VK1200v2 Pen With Full laminated Screen 6555a2a6c76c426189fccba05f85afccsourcing media hktdc doc PSE 6555a2a6c76c426189fccba05f85afcc |||

...

lang:en score:12 filesize: 355.5 K page_count: 1 document date: 2021-06-29

[pdf] Decleration of Conformity

Date of Issue Leo su 11 6 Inch Graphics Display Monitor VEIKK VK1200v2 Pen With Full laminated Screen d2f3514c0c1544289024d28efe1ec56dsourcing media hktdc doc UKCA d2f3514c0c1544289024d28efe1ec56d |||

...

lang:en score:11 filesize: 410.63 K page_count: 1 document date: 2022-03-24

[pdf] Decleration of Conformity

Date of Issue Leo su 11 6 Inch Graphics Display Monitor VEIKK VK1200v2 Pen With Full laminated Screen 62577c615507414eb7a0193ca4de3a76sourcing media hktdc doc FCC 62577c615507414eb7a0193ca4de3a76 |||

...

lang:en score:11 filesize: 257.06 K page_count: 1 document date: 2020-12-14

Microtest
微 測 检 測

[pdf] Decleration of Conformity

Date of Issue Leo su 11 6 Inch Graphics Display Monitor VEIKK VK1200v2 Pen With Full laminated

Screen   5d4677adf1ca4a47ab1276c5b6b60170sourcing media hktdc doc IC

5d4677adf1ca4a47ab1276c5b6b60170 |||

...

lang:en score:11 filesize: 353.94 K page_count: 1 document date: 2021-06-29