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XPPen MD160QH

XPPen Artist Pro 16 Gen2 Drawing Tablet User Manual

Model: MD160QH

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your XPPen Artist Pro 16 Gen2 2.5K 16 inch QHD Drawing Tablet. Please read it thoroughly to ensure optimal performance and longevity of your device.



Image 1: XPPen Artist Pro 16 Gen2 Drawing Tablet, showcasing its sleek design and large display.

2. WHAT'S IN THE BOX

The XPPen Artist Pro 16 Gen2 package includes the following items:

- XPPen Artist Pro 16 Gen2 Drawing Tablet
- X3 Pro Battery-Free Stylus
- ACK05 Mini Keydial (Wireless Shortcut Remote)
- Pen Case with Replacement Nibs and Bluetooth Receiver
- Drawing Glove
- HDMI Cable
- 3-in-1 Cable (USB-C to USB-A, HDMI, USB-A for power)
- USB-C to USB-C Cable
- USB-A to USB-C Cable
- Power Adapter with various international plugs

- Quick Guide
- Warranty Policy
- Cleaning Cloth

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Video 1: An unboxing video of the XPPen Artist Pro 16 Gen2, showing the contents of the package including the tablet, stylus, cables, and accessories.



Image 2: A visual representation of all items included in the XPPen Artist Pro 16 Gen2 package, laid out neatly.

3. SETUP

The XPPen Artist Pro 16 Gen2 requires connection to a computer (desktop or laptop) for operation. The 3-in-1 cable is provided for this purpose and is located in a separate small white box within the packaging.

3.1 Connecting the Tablet

Use the provided 3-in-1 cable or a full-featured USB-C cable to connect the tablet to your computer. Ensure all connections are secure.



Image 3: Diagram showing connection options for the XPPen Artist Pro 16 Gen2, including the 3-in-1 USB-C cable and a full-featured USB-C cable.

3.2 Driver Installation

Before use, download and install the latest drivers from the official XPPen website. Follow the on-screen instructions for installation.

4. KEY FEATURES

The Artist Pro 16 Gen2 is equipped with advanced features designed to enhance your creative workflow:

- **2.5K QHD Display:** A 16-inch display with 2560x1600 QHD resolution, full laminated technology, and anti-glare etched glass. It features a 16:10 aspect ratio and a wide 178° viewing angle, minimizing parallax and optimizing eye comfort with TÜV SÜD certification for reduced blue light emissions.
- **X3 Pro Stylus:** Boasts industry-first 16K pressure levels for precise and smooth lines, excelling in detailed work. It is battery-free and supports 60° tilt.
- **Enhanced Color Coverage:** Offers 99% sRGB color gamut coverage and 159% sRGB color gamut area ratio with a high color accuracy of $\Delta E < 2.2$, ensuring vibrant and accurate colors.
- **Integrated Foldable Stand:** Allows for adjustable working postures.

- **Wireless Shortcut Remote (Mini Keydial):** Provides easy access to customizable functions for quick adjustments.
- **X-Edge Wrist Rest:** Ergonomically designed to reduce wrist tension and fatigue during long work sessions.
- **Anti-slip Design:** Ensures stability during use.



Image 4: Comparison of XPPen Artist Pro 16 Gen2 QHD (2560x1600) screen resolution against a Normal Screen FHD (1920x1080) resolution, highlighting the superior clarity.



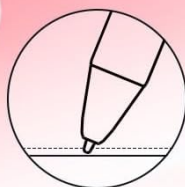
Image 5: A visual comparison of FHD (1920x1080) and QHD (2560x1600) resolutions on the XPPen Artist Pro 16 Gen2, demonstrating enhanced detail.

16K pressure levels Game-changer in details

Accuracy: $\pm 0.4\text{mm}$ (center), $\pm 0.8\text{mm}$ (corner)



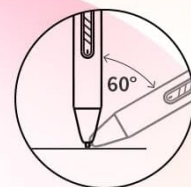
3 Grams IAF



Retraction distance
 $\pm 0.6\text{mm}$



16384 pen
pressure levels



Tilt **60°**

Image 6: The X3 Pro stylus, emphasizing its 16K pressure levels and precision for detailed artwork.

XPPen X3 Pro Stylus with 16384 Pressure Levels

16384 pen pressure levels

3g IAF

0.6mm Retraction distance

60° Tilt



Ultimate X-Paper Surface
As close to paper as possible.

Light Weight
Only 3g to hold

With finer nibs
Drawing with more perfect tactile

Image 7: Detailed features of the XPPen X3 Pro Stylus, including 16384 pressure levels, 0.6mm retraction distance, 60° tilt, lightweight design, and finer nibs for a paper-like feel.

Golden Ratio & Professional Features

159% sRGB
Color gamut area ratio

99% sRGB
Color gamut coverage ratio

$\Delta E < 2.2$



2560*1600(16:10)



Display area increased by 11%

2560*1440(16:9)

Image 8: Visuals illustrating the Golden Ratio and professional color features of the XPPen Artist Pro 16 Gen2,

including 159% sRGB color gamut area ratio, 99% sRGB color gamut coverage ratio, and $\Delta E < 2.2$ high color accuracy.



Image 9: Displaying the 159% sRGB color gamut area ratio, 99% sRGB color gamut coverage ratio, 16:10 aspect ratio, and $\Delta E < 2.2$ color accuracy of the tablet.

Full-laminated Screen with Anti-glare Glass

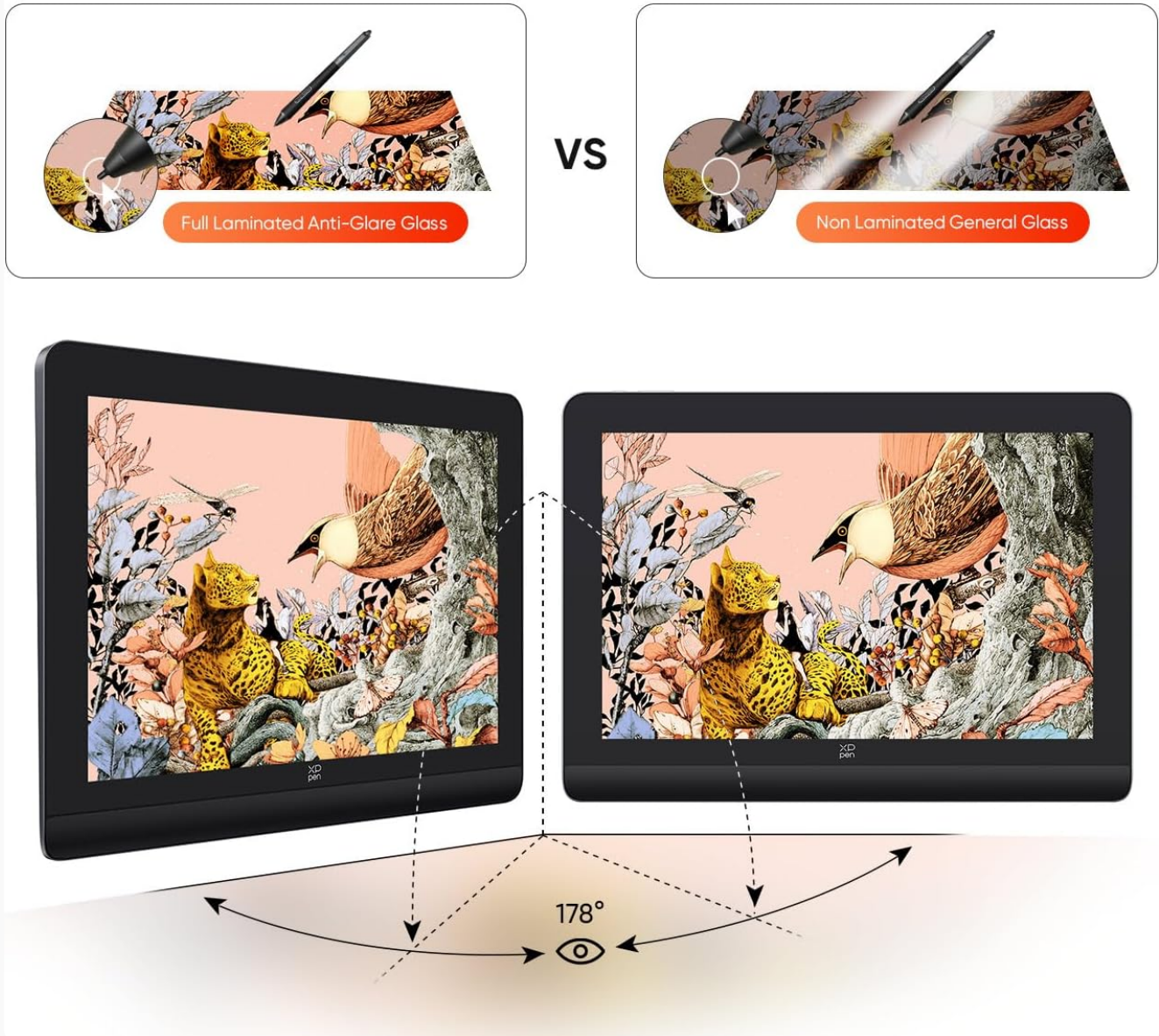


Image 10: Demonstrating the full-laminated screen with anti-glare glass, reducing reflections and improving drawing experience.

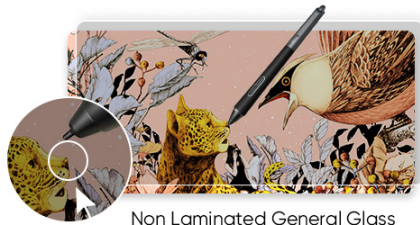


Image 11: A visual comparison between a full-laminated anti-glare glass screen and a non-laminated general glass screen, highlighting the benefits of the former.



Image 12: Illustrating the 178-degree wide viewing angle of the XPPen Artist Pro 16 Gen2 display.

Low Blue Light Eye-Friendly

TÜV SÜD certified



Image 13: The XPPen Artist Pro 16 Gen2 is TÜV SÜD certified for low blue light, promoting eye comfort during extended use.

Low Blue Light Eye-Friendly

TÜV SÜD certified

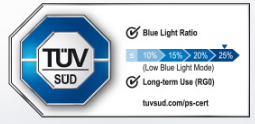


Image 14: Highlighting the TÜV SÜD certification for low blue light, ensuring an eye-friendly experience.

Ingenious Design – Separate Shortcut Keys from Display

127.55 x 70.49 x 10mm

Wired, Bluetooth dongle, Bluetooth 5.0



Image 15: The Mini Keydial, a separate wireless shortcut remote, designed for convenient access to functions.

**Foldable stand.
Work your way.**



Image 16: The foldable stand of the XPPen Artist Pro 16 Gen2, allowing for adjustable angles for comfortable use.



Image 17: The X-Edge Wrist Rest integrated into the tablet design, providing ergonomic support.

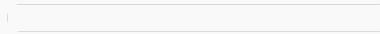


Image 18: Close-up of the X3 Pro Stylus, showing its silicone grip designed for comfortable handling.



Image 19: The pen case for the X3 Pro Stylus, featuring a refill extractor for easy nib replacement.

5. OPERATING INSTRUCTIONS

5.1 Using the Stylus

The X3 Pro Stylus is battery-free and offers 16K pressure levels. Apply varying pressure to achieve different line thicknesses and opacities in your drawing software. The stylus also supports 60° tilt for shading and dynamic brush effects.

5.2 Using the Wireless Shortcut Remote (Mini Keydial)

The Mini Keydial provides customizable shortcut keys to streamline your workflow. Assign frequently used functions (e.g., zoom, undo, brush size) to the keys for quick access without needing to reach for your keyboard.

5.3 Switching Between Display and Tablet Mode

The Artist Pro 16 Gen2 can function as a drawing display or a pen tablet. Refer to the Quick Guide for specific instructions on how to switch between these modes using the power key or dedicated buttons.

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Video 2: A demonstration of how to switch the XPPen Artist Pro 16 Gen2 between display mode and tablet mode with a single click.

One Click to Switch from Display to Tablet.

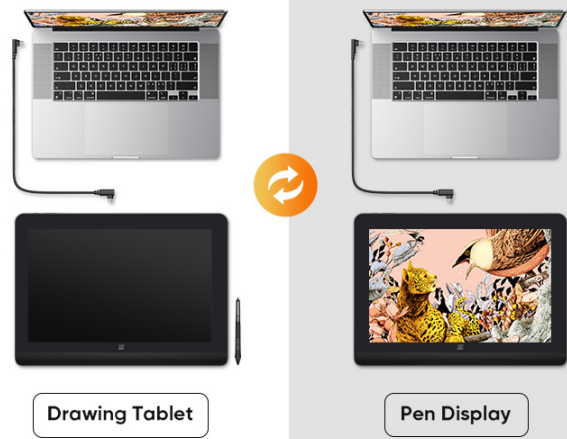


Image 20: Illustrates the 'One Click to Switch from Display to Tablet' feature, showing the tablet in both display and drawing tablet configurations.

6. COMPATIBILITY

The XPPen Artist Pro 16 Gen2 is compatible with a wide range of operating systems and digital art software:

- **Operating Systems:** Windows 7 (or later), macOS 10.10 (or later), Android (USB3.1 DP1.2), Chrome OS 88 (or later), and Linux.
- **Software:** Adobe Photoshop, Illustrator, SAI, CDR, GIMP, Krita, MediBang, FireAlpaca, Toonboom, Maya, Blender3D, etc.

Highly Compatible

Works smoothly with various systems and software.

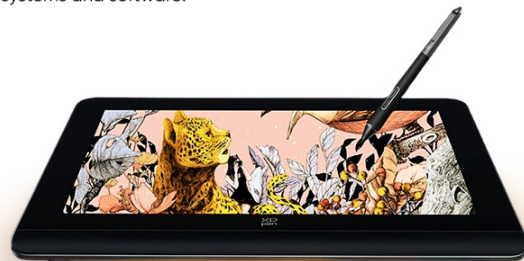
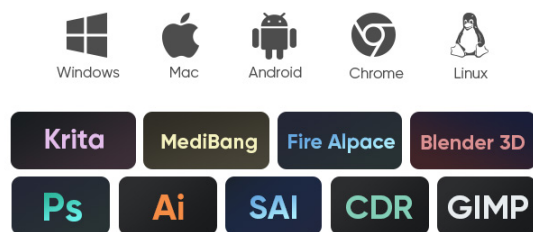


Image 21: A graphic displaying the broad compatibility of the XPPen Artist Pro 16 Gen2 with various operating systems (Windows, Mac, Android, Chrome, Linux) and popular creative software.

7. MAINTENANCE

To ensure the longevity and optimal performance of your XPPen Artist Pro 16 Gen2, follow these maintenance guidelines:

- **Cleaning:** Use the provided cleaning cloth to gently wipe the screen and body of the tablet. Avoid using harsh chemicals or abrasive materials.

- **Stylus Nibs:** Replace stylus nibs when they show signs of wear to maintain drawing precision. Use the refill extractor from the pen case for easy replacement.
- **Storage:** Store the tablet in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, keep the stylus in its protective case.
- **Cable Care:** Handle cables carefully to prevent damage. Avoid bending them sharply or pulling them forcefully.

8. TROUBLESHOOTING

If you encounter any issues with your XPPen Artist Pro 16 Gen2, try the following basic troubleshooting steps:

- **No Display/Signal:** Ensure all cables (HDMI, USB-C) are securely connected to both the tablet and your computer. Check your computer's display settings to ensure the tablet is recognized as an external display.
- **Stylus Not Responding:** Verify that the stylus is within the active area of the tablet. Reinstall the tablet drivers. Check for any physical damage to the stylus nib.
- **Driver Issues:** Uninstall any old tablet drivers from your computer before installing the latest XPPen drivers. Restart your computer after installation.
- **Power Issues:** Ensure the tablet is receiving adequate power, especially if using the 3-in-1 cable which requires a USB-A port for power.

For more detailed troubleshooting, refer to the official XPPen support website or the included Quick Guide.

9. SPECIFICATIONS

Feature	Detail
Brand	XPPen
Model Name	Artist Pro 16 Gen2 2.5K
Model Number	MD160QH
Screen Size	16 Inches
Native Resolution	2560x1600 (QHD)
Display Type	LCD
Color Gamut	99% sRGB coverage, 159% sRGB area
Color Accuracy	$\Delta E < 2.2$
Stylus Pressure Levels	16384
Stylus Tilt Support	60°
Connectivity Technology	HDMI, USB-C
Operating System Compatibility	Windows 7+, macOS 10.10+, Android (USB3.1 DP1.2), Chrome OS 88+, Linux
Special Features	60° Tilt Support, Anti-Glare Glass, Full Lamination, Shortcut Key, Foldable Stand, X-Edge Wrist Rest
Item Weight	3.88 Kilograms
Active Surface Area	340.99 x 191.81 mm
Item Dimensions L x W	15.94"L x 11.46"W

10. WARRANTY & SUPPORT

Your XPPen Artist Pro 16 Gen2 comes with a **1-Year Warranty**. For detailed information regarding warranty claims, coverage, and terms, please refer to the included Warranty Policy document.

For technical support, driver downloads, FAQs, and additional resources, please visit the official XPPen website.

You may also consider purchasing extended protection plans for additional coverage.

- **4-Year Protection Plan:** Available for one-time purchase.
- **Complete Protect:** Monthly billing option covering eligible past and future purchases.