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> [INNOCN](#) /

> [INNOCN 40-inch Ultrawide Monitor WR40 PRO WQHD \(3440x1440\) HDR600 144Hz Gaming Monitor User Manual](#)

## INNOCN WR40 PRO

# INNOCN 40-inch Ultrawide Monitor WR40 PRO User Manual

Model: WR40 PRO

## 1. INTRODUCTION

Thank you for purchasing the INNOCN 40-inch Ultrawide Monitor WR40 PRO. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use to ensure proper functionality and to maximize your viewing experience.



Image: Front view of the INNOCN 40-inch Ultrawide Monitor WR40 PRO, showcasing its ultrawide display and sleek stand.

## 2. SAFETY INFORMATION

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Please observe the following safety precautions to prevent damage to the monitor and to ensure your safety:

- Do not place the monitor in an unstable location.
- Avoid exposing the monitor to direct sunlight, heat sources, or extreme temperatures.
- Keep the monitor away from water or high humidity environments.
- Use only the power adapter and cables provided by the manufacturer.
- Do not attempt to open or repair the monitor yourself. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the monitor to prevent overheating.
- Clean the monitor screen and exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- INNOCN 40-inch Ultrawide Monitor WR40 PRO
- Stand (x1)
- Base (x1)
- Power Cord (x1)
- DP Cable (x1)
- Type-C Cable (x1)
- Wall Mount Bracket (x1)
- Bolts (PM5x15) (x4)
- Bolts (WM4x16) (x5)



Image: A visual representation of all items included in the monitor package, such as the monitor, stand components, various cables, and mounting hardware.

## 4. SETUP INSTRUCTIONS

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### 4.1. Assembly (Stand / VESA Mount)

The monitor can be set up on a desk using the included stand or mounted on a wall using a VESA-compatible mount (100x100mm, sold separately).

#### Stand Assembly:

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor's rear panel.
3. Secure the base to the stand neck using the provided screws.
4. Ensure all connections are firm before placing the monitor upright.

### VESA Wall Mount:

Remove the stand if already attached. Use the provided wall mount bracket and bolts (WM4x16) to secure the monitor to a VESA-compatible wall mount (100x100mm). Follow the instructions provided with your VESA mount for installation.

## VESAマウント対応 (100mm X 100mm)

簡単に壁にかけることができます



一部の古いスタイルのノートブックでは、モニターがインターフェースの信号を自動的に認識しない場合があります。このとき、モニターの設定で接続されているインターフェースを手動で選択する必要があります。

\* マウント別売り



チルト  
前:  $5^{\circ} \pm 2^{\circ}$  後:  $15^{\circ} \pm 2^{\circ}$



高さ  
 $95 \pm 5\text{mm}$



左右  $15^{\circ} \pm 2^{\circ}$



工具不要 簡単に組立

tilt (front: 5°±2°, rear: 15°±2°), height adjustment (95±5mm), and swivel (left/right 15°±2°).

## 4.2. Connections

Connect your devices to the monitor using the appropriate ports:

- **DisplayPort (DP 1.4):** For high-resolution video and audio transmission.
- **HDMI (2.0) x2:** For connecting various devices like gaming consoles, Blu-ray players, or other computers.
- **USB-C (3.1) 90W:** For video, data transfer, and power delivery (up to 90W) to compatible laptops or devices.
- **Audio Out:** For connecting external speakers or headphones.

## ゲーミングモニターは新たな時代へ

いろんなモードにより、ショートカットキー一つで、明るさ、コントラスト、彩度、シャープネスなどが調整され、特定のゲームに合った画面を作ることができます。

RTSモード FPSモード HDRモード



**144Hz高リフレッシュレート & MPRT 1ms**  
美しさと速さを両立、通常のモニター（60Hz）の倍以上となる毎秒144Hzの高速表示に対応

**Free-Sync対応**  
ゲームのずれや表示の遅延が軽減

**GamePlus対応**  
十字キー、タイマー、FPSカウンター、表示位置設定可能

Image: An overhead view of the monitor's rear, highlighting the available input ports: Audio Out, DisplayPort (Ver1.4), two HDMI (Ver2.0) ports, and a USB Type-C (Ver3.1) port with 90W power delivery, demonstrating multi-device connectivity.

## 5. OPERATING INSTRUCTIONS

### 5.1. Basic Operation

- **Power On/Off:** Press the power button located on the monitor to turn it on or off.
- **OSD Menu:** Use the joystick/buttons on the monitor to navigate the On-Screen Display (OSD) menu for various settings.
- **Input Selection:** Select the desired input source (DP, HDMI1, HDMI2, USB-C) through the OSD menu.

### 5.2. Display Features

- **40-inch Ultrawide WQHD (3440x1440) Display:** The 21:9 aspect ratio provides an expansive workspace and immersive viewing experience, ideal for multitasking, gaming, and multimedia consumption. The 2K 1440p resolution ensures sharp and detailed images.

# 40" UltraWide & 3辺フレームレス

より広い視野で、よりリアル映像を

21:9

16:9



## IPS WQHD & 178°視野

Image: The 40-inch ultrawide display of the INNOCN WR40 PRO monitor, demonstrating its expansive 21:9 aspect ratio compared to a standard 16:9, providing a wider field of view for enhanced productivity and immersion.

- **144Hz Refresh Rate & 1ms MPRT:** Experience smooth, fluid visuals with a 144Hz refresh rate and a rapid 1ms Moving Picture Response Time (MPRT), reducing motion blur and ghosting, crucial for fast-paced gaming.

innocn

40"

ウルトラワイドモニター  
一瞬一瞬、目が離せない

DCI-P3 95% HDR600 AMD FreeSync

PBP/PIP GAME PLUS TYPE-C 90W

21:9 WBHD 1ms<sup>MPRT</sup>

Ultra Wide Screen 3440\*1440 1ms\*MPRT

Image: A visual comparison demonstrating the superior smoothness and clarity of a 144Hz 1ms MPRT display (left) versus a conventional 75Hz 5ms monitor (right), highlighting reduced motion blur in gaming scenarios.

- **AMD FreeSync Premium:** Eliminates screen tearing and stuttering by synchronizing the monitor's refresh rate with your graphics card's frame rate, providing a seamless gaming experience.

画像の動きが速い場合、  
ぼやけやノコギリ歯などの現象を解決します。



Image: A side-by-side comparison showing the visual difference with FreeSync enabled (left), resulting in smooth motion, versus FreeSync disabled (right), which may exhibit screen tearing or choppiness during fast-moving scenes.

- **HDR600 & 95% DCI-P3 Wide Color Gamut:** Supports HDR600 for enhanced contrast and brightness, reproducing realistic images with deeper blacks and brighter whites. The 95% DCI-P3 color coverage ensures vibrant and accurate colors, suitable for professional content creation and immersive entertainment.

# Display HDR 600

さまざまなリアリティあふれる映像で再現します



400nit



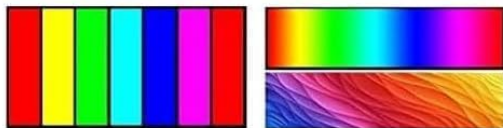
1200:1



$\Delta E < 2$

## 広色域DCI-P3を 95%カバー

よりリアルな映画視聴を体験



従来のもにたー 16.7M表示色

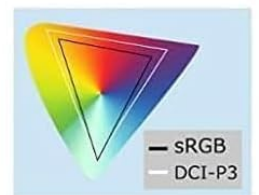


Image: A split image demonstrating the visual improvement with HDR600 enabled (left) compared to a non-HDR display (right), showing enhanced detail in both bright and dark areas. Below, a diagram illustrates the 95% DCI-P3 wide color gamut coverage for richer, more accurate colors.





Image: A visual comparison illustrating the high brightness of 350cd/m<sup>2</sup> (HDR600) of the product compared to a lower brightness display, emphasizing the vividness and clarity.

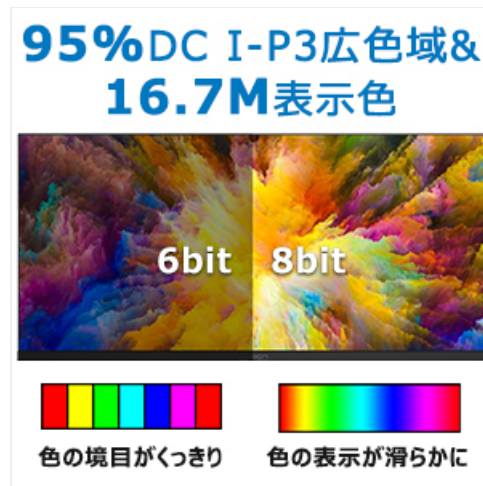


Image: A comparison showing the difference between 6-bit and 8-bit color depth, illustrating how 16.7 million display colors with 95% DCI-P3 wide color gamut provide smoother color transitions and richer hues.

- **Delta E < 2 Color Calibration:** The monitor is factory calibrated to achieve a Delta E value of less than 2, ensuring highly accurate color reproduction that closely matches standard colors. This is beneficial for tasks requiring precise color representation, such as photo editing.

# Delta E<2 色が標準色に近い

Delta E 値が小さいほど、色の差が小さくなります。Delta E<2の色精度で、写真の色を忠実に再現し、自分の目で実物を見ているような素晴らしい色を再現しています。カメラで撮影した写真を、標準色に近い色で閲覧用にディスプレイに表示します。



## \* 注意事項

- 1,Windows11ノートパソコンType-C接続充電時あるメーカーのパソコンは充電エラー場合がある、この状況はシステムのBUGです、エラー声とエラー通知消す可能です。
- 2,モニター到着、パネル割れた場合は非弊社に連絡ください、弊社は一日中新品交換を対応してします。(ビデオや画像が必要)
- 3,ケーブル接続後信号ありません場合、OSDメニューで出力端子を再度選択ください、出力端子再度選択後映像出力可能です。
- 4,電源等一切反応無しの場合、もう一度電源をチェックください、また出力信号なしならモニターは待機モード、一切操作不能。

Image: A vibrant display of fruits and vegetables on the monitor, demonstrating the accurate color reproduction with a Delta E value of less than 2, indicating high color fidelity.

- **TÜV Rheinland Certified & Blue Light Reduction:** The monitor is TÜV Rheinland certified for low blue light emission and flicker-free technology, reducing eye strain during prolonged use. This feature helps maintain eye comfort for extended gaming or work sessions.

# 長い視聴しても目が疲れにくい

第三者認証機関「TÜV Rheinland」において「目に優しいモニター」  
として認証を取得



Image: A series of images illustrating the benefits of flicker-free and low blue light features, showing reduced eye strain. The TÜV Rheinland certification logo is also displayed, confirming eye-friendly design.

## 5.3. Special Features

- **USB-C 90W Power Delivery:** The USB-C port supports up to 90W power delivery, allowing you to charge compatible laptops or devices directly from the monitor while simultaneously receiving video and data signals.
- **Built-in 5W Speakers:** Integrated 5W speakers provide audio output without the need for external speakers.



Image: The INNOCN WR40 PRO monitor displaying a music performance, with visual cues indicating sound waves emanating from the sides, highlighting the built-in 5W speakers.

- **Game Plus Function:** Access various game-enhancing features through the OSD menu, including a crosshair overlay, timer, and FPS counter, which can be positioned as desired.
- **RGB Lighting:** The monitor features customizable RGB lighting effects on the rear, enhancing the gaming atmosphere.



Image: Rear view of the INNOCN WR40 PRO monitor, showcasing its customizable RGB lighting effects along the back panel, designed to enhance gaming immersion.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid using harsh chemicals or abrasive materials.
- **Ventilation:** Ensure that the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** When not in use for extended periods, turn off the monitor and unplug it from the power outlet.

## 7. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following troubleshooting guide:

Symptom	Possible Cause & Solution
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Symptom	Possible Cause & Solution
Power LED is off	Ensure the power cable is securely connected. Check if the power is on.
Screen is blank	Adjust brightness/contrast settings.
Image is distorted or wavy patterns appear	Electronic devices causing electromagnetic interference may be nearby (e.g., microwave ovens, medical equipment). Move them away.
Power LED is on, but no image appears	Ensure the power is supplied to the PC. Check if the PC's graphics card is securely connected. Ensure the monitor cable is correctly connected to the computer. Check if the monitor cable is bent or damaged. Press the Caps Lock key on the keyboard and observe the indicator light. If the PC does not start, it may be a PC issue.
Screen displays "Out of Range"	The PC may be set to an inappropriate resolution. Refer to the product specifications and set the recommended resolution.
Screen displays "No Signal"	Check if the cable is properly connected. If it is loose, tighten it. Check if the cable connector is damaged.
"60" (or other numbers) displayed on the top right of the screen does not disappear	This usually indicates the display is in an abnormal setting state. Please try the following steps: <b>1. Reset Display Settings:</b> a. Enter the display's menu settings. b. Find and execute the "Reset" option. <b>2. Turn Off Refresh Rate Mode:</b> a. Enter the "Game Settings" in the display menu and find the "Refresh Rate" option. b. If "Refresh Rate" is ON, turn it OFF.  If you have any questions about display settings, please contact our support team.

## 八. よくある質問

症状	考えられる原因
電源ランプが消灯	<ul style="list-style-type: none"> <li>電源ケーブルを確実に接続していないか</li> <li>電源がオン状態</li> </ul>
画面が暗すぎる	<ul style="list-style-type: none"> <li>明るさ/コントラストが調整されていない</li> </ul>
画像が乱れている、または映像に波模様が現れる	<ul style="list-style-type: none"> <li>近くには電波干渉を引き起こす電子機器がある 例: 電子レンジ、医療機器</li> </ul>
	<ul style="list-style-type: none"> <li>パソコンの電源が入っていないか</li> <li>パソコンのグラフィックスカードが確実に接続していないか</li> </ul>

<p>電源ランプが点灯時だが、画像が出ない</p>	<ul style="list-style-type: none"> <li>・ モニターのケーブルはコンピュータと正確に接続されていないか</li> <li>・ モニターのケーブルを見て、ケーブルのコネクタが曲がっていないか</li> <li>・ キーボードのCaps Lockキーを押して指示灯を観察して、パソコンが起動していないか</li> </ul>
<p>画面が「範囲外です」を表示</p>	<ul style="list-style-type: none"> <li>・ パソコンが不適切なモードを設定していないか、製品の仕様を参考して、推奨モードを設定してください</li> </ul>
<p>画面が「接続されている信号がありません」を表示</p>	<ul style="list-style-type: none"> <li>・ ケーブルが正しく接続されているかを確認してください。緩んでいる場合には締め付けてください</li> <li>・ ケーブルのコネクタが破損したか</li> </ul>
<p>右上の「60」という文数字が消えない</p>	<ul style="list-style-type: none"> <li>・ 開発者オプションでのリフレッシュレート表示をオフにする</li> <li>・ ゲームやアプリの設定を確認する</li> <li>・ パフォーマンス監視ツールをオフにする</li> <li>・ デバイスを再起動する</li> <li>・ システムアップデートを確認する</li> <li>・ デフォルト設定に戻す</li> <li>・ デバイスのサポートに問い合わせる</li> </ul>

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Image: A table outlining common monitor issues and their corresponding solutions, including problems with power, display, signal, and specific on-screen indicators.

# ディスプレイに数字が表示される場合の対処方法

ディスプレイの右上に『60』（または他の数字）が表示され消えない場合、  
慌てず以下の手順をお試しください！



## 「1. 設定をリセットする」

- ディスプレイのボタンでメニューを開く
- 「リセット」オプションを選択 → 実行



## 「2. リフレッシュレートモードをオフ」

- メニューの「ゲーム設定」を開く
- 「リフレッシュレートモード」をオフに設定

Image: A visual guide detailing steps to resolve the issue of a persistent number (e.g., "60") appearing on the top right of the display, suggesting resetting settings or turning off refresh rate mode.

## 8. SPECIFICATIONS

Feature	Detail
Brand	INNOCN
Model Number	WR40 PRO
Screen Size	40 Inches
Resolution	3440 x 1440 (WQHD Ultrawide)
Aspect Ratio	21:9
Refresh Rate	144Hz
Response Time	1ms MPRT
HDR Support	HDR600
Color Gamut	95% DCI-P3
Color Accuracy	Delta E < 2
Connectivity	DP 1.4, HDMI 2.0 (x2), USB-C 3.1 (90W PD), Audio Out
Speakers	Built-in 5W
VESA Mount	100x100mm

Feature	Detail
Dimensions (W x H x D)	944.1mm x 596.4mm x 286.8mm (with stand)
Weight	10.98 kg (monitor only) / 13 kg (product size with packaging)
Eye Care Features	TÜV Rheinland Certified, Blue Light Reduction, Flicker-Free



Image: A technical drawing illustrating the precise dimensions (width, height, depth) and weight (10.98 kg) of the INNOCN WR40 PRO monitor, including its stand.

## 9. WARRANTY AND SUPPORT

INNOCN products are designed for reliability and performance. For warranty information and technical support, please refer to the warranty card included with your product or visit the official INNOCN website. If you encounter any issues not covered in this manual, please contact our customer support team for assistance.

Contact Information: [service-japan@innocn.com](mailto:service-japan@innocn.com)

