JAPANNEXT JN-IPS321UHD

JAPANNEXT JN-IPS321UHD 32-inch 4K UHD IPS Monitor User Manual
Model: JN-IPS321UHD

1. INTRODUCTION

Thank you for purchasing the JAPANNEXT JN-IPS321UHD 32-inch 4K UHD IPS Monitor. This monitor is designed to provide a high-quality visual experience with its 3840x2160 resolution, wide viewing angles, and HDR support. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new monitor to ensure optimal performance and longevity.

2. SAFETY INFORMATION

Please read and follow these safety guidelines carefully before using the monitor:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the monitor to prevent overheating.
- Use only the power adapter supplied with the monitor.
- Avoid placing heavy objects on the power cord.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Clean the screen with a soft, lint-free cloth. Avoid using harsh chemicals.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- JAPANNEXT JN-IPS321UHD Monitor
- Monitor Stand
- HDMI Cable
- DisplayPort Cable
- Power Cable
- Power Adapter

- User Manual
- Warranty Card
- Remote Control (batteries not included)

4. SETUP

4.1 Attaching the Stand

Carefully place the monitor face down on a soft, clean surface to prevent scratches. Attach the stand base to the stand neck, then secure the assembled stand to the back of the monitor using the provided screws.

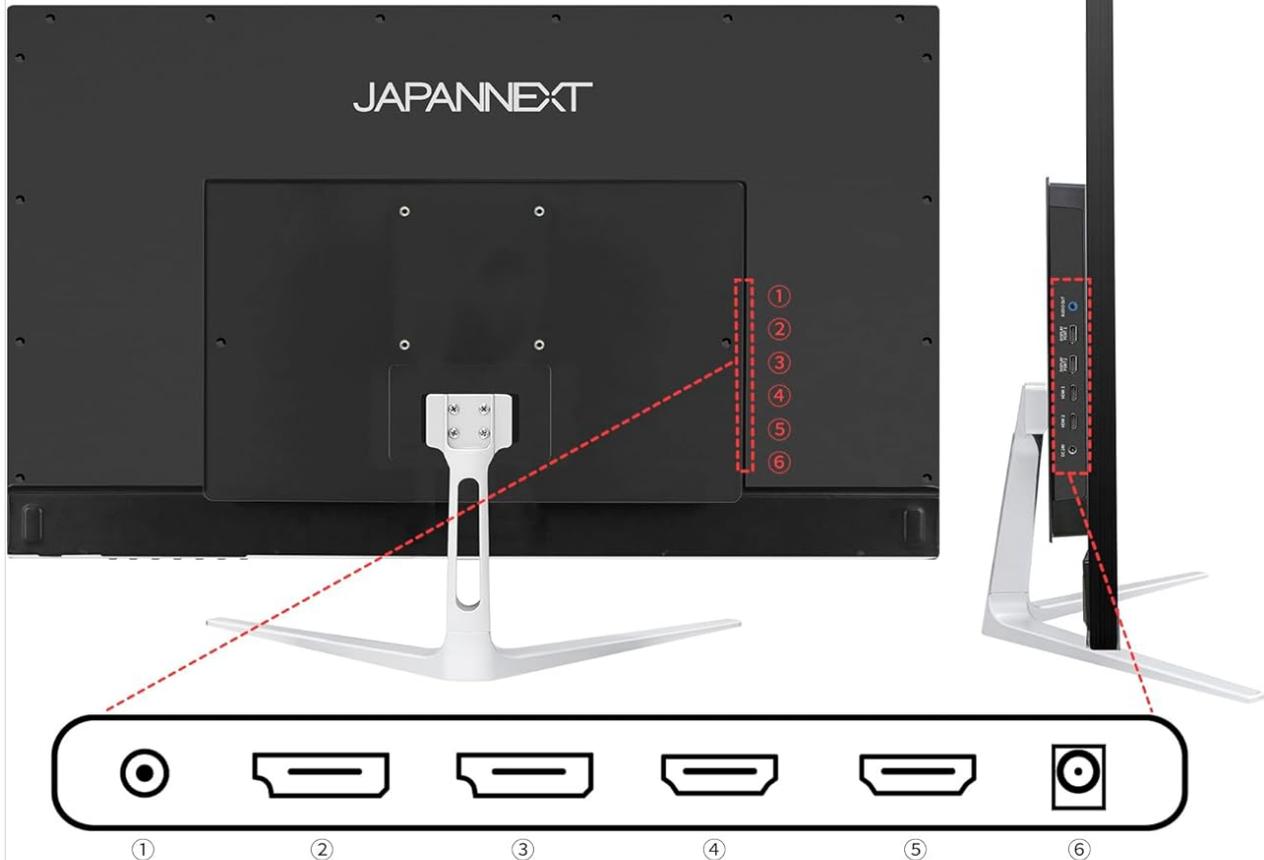Image: Front view of the monitor with its attached stand.

4.2 VESA Mount Installation (Optional)

The monitor supports a 100x100mm VESA mount. If you prefer to mount the monitor on a wall or an alternative stand, remove the factory stand and attach your VESA-compatible mounting bracket. Ensure the mounting screws are of appropriate length to avoid damaging internal components.

充実のインターフェイス

多数の入力端子を搭載し、パソコンのみならず、ブルーレイディスクプレーヤー、家庭用ゲーム機、デジタルビデオカメラなどを1本のケーブルで接続できます。

※全ての機器の動作を保証するものではありません。

①オーディオ出力
②DP-1 : 1.4 (3840x2160) @60Hz
③DP-2 : 1.4 (3840x2160) @60Hz
④HDMI-1 : 2.1 (3840x2160) @60Hz
⑤HDMI-2 : 2.1 (3840x2160) @60Hz
⑥電源ポート

Image: Rear view of the monitor, highlighting the VESA mount area and input ports.
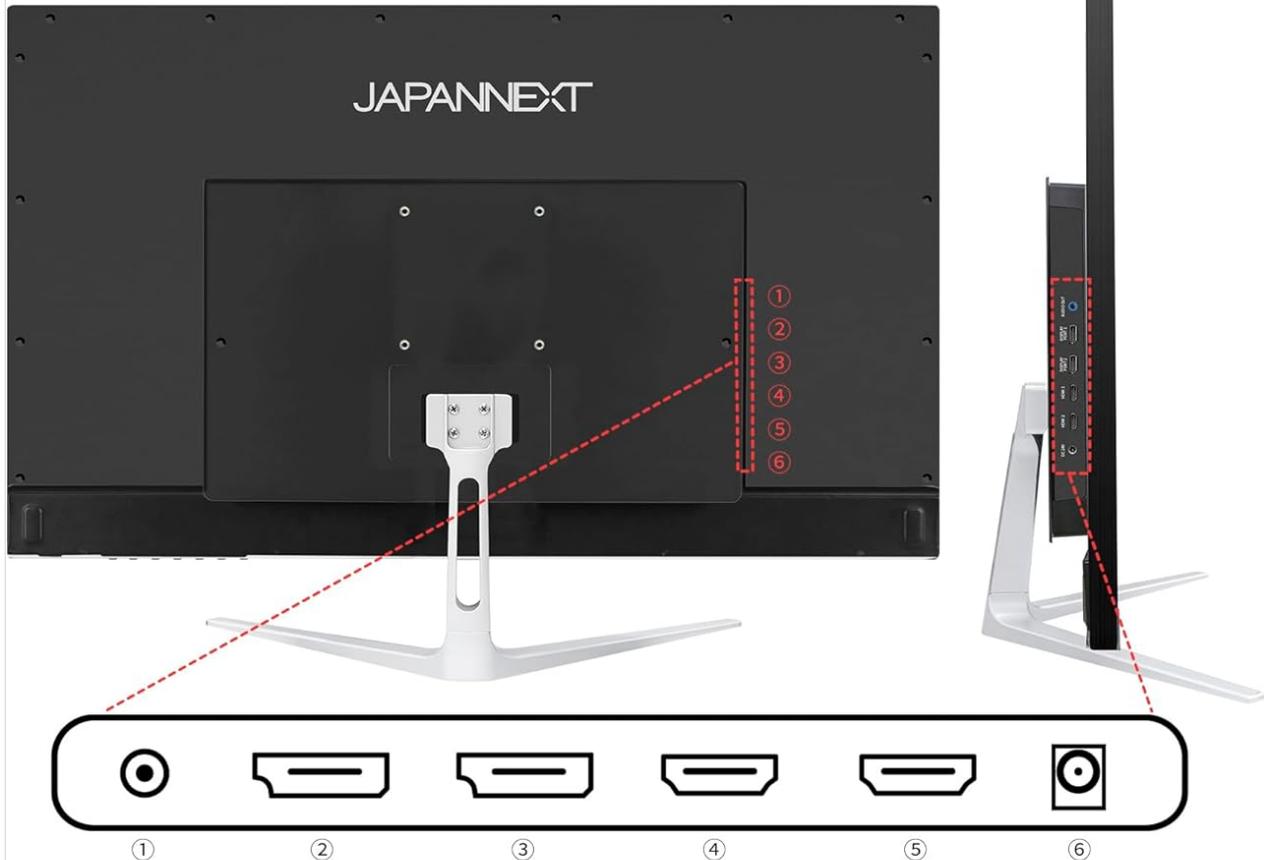
4.3 Connecting Cables

Connect the power adapter to the monitor's power port and then to a power outlet. Connect your video source (PC, game console, etc.) to one of the available input ports (HDMI or DisplayPort) on the monitor. If desired, connect external speakers or headphones to the audio output port.

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Image: Close-up of the monitor's input panel, showing Audio Out, DisplayPort 1.4 (x2), HDMI 2.1 (x2), and Power Port.

5. OPERATING THE MONITOR

5.1 Power On/Off

Press the power button on the monitor or the remote control to turn the monitor on or off. The power indicator light will show the monitor's status (e.g., blue for on, amber for standby).

5.2 Input Selection

Use the input selection button on the monitor or the remote control to cycle through the available input sources (HDMI 1, HDMI 2, DisplayPort 1, DisplayPort 2). The monitor will automatically detect an active signal.

5.3 On-Screen Display (OSD) Menu

Access the OSD menu using the buttons on the monitor or the remote control to adjust various settings such as brightness, contrast, color temperature, and picture modes. Navigate through the menu using the directional buttons and confirm selections with the OK/Enter button.

5.4 Picture-by-Picture (PBP) and Picture-in-Picture (PIP)

The monitor supports PBP and PIP functions, allowing you to display content from multiple input sources simultaneously. Refer to the OSD menu for options to configure these modes, including layout and source selection. PBP mode can display up to two input images side-by-side, while PIP mode displays one input as a smaller window over another main input.

5.5 Game Mode

The monitor features a dedicated Game Mode to optimize visual settings for gaming. This mode can enhance visibility in dark areas and improve response times. Activate and configure Game Mode through the OSD menu.

Image: Monitor screen showing a game with the 'Picture Mode' menu, including FPS and Game options.

5.6 Audio Features

The monitor includes built-in 2W x 2 stereo speakers for audio output. You can adjust the volume through the OSD menu or the remote control. For higher quality audio, connect external speakers or headphones to the audio output port.

スピーカー搭載

2W×2のステレオスピーカーを搭載しているので、
買ってすぐに映画や音楽を楽しめます。

Image: Monitor displaying a music scene, illustrating the integrated speakers.

5.7 HDR Support

The monitor supports High Dynamic Range (HDR) content, providing a wider range of colors and contrast for a more immersive viewing experience. Ensure your connected device and content also support HDR for this feature to function.

5.8 Blue Light Reduction

To reduce eye strain during prolonged use, the monitor features a blue light reduction mode. This setting can be adjusted or enabled/disabled via the OSD menu.

6. MAINTENANCE

6.1 Cleaning the Monitor

Before cleaning, ensure the monitor is turned off and unplugged from the power outlet. Use a soft, dry, lint-free cloth to gently wipe the screen and exterior surfaces. For stubborn marks, lightly dampen the cloth with water. Avoid using alcohol, ammonia, or abrasive cleaners, as these can damage the screen or finish.

6.2 General Care

Keep the monitor away from direct sunlight, heat sources, and areas with high humidity. Do not block the ventilation openings. When moving the monitor, handle it carefully to avoid impact or damage.

7. TROUBLESHOOTING

If you encounter issues with your monitor, please refer to the following common problems and solutions:

- **No Power:** Ensure the power cable is securely connected to both the monitor and the power outlet. Check if the power adapter is functioning correctly.
- **No Signal:** Verify that the video cable (HDMI or DisplayPort) is properly connected to both the monitor and your source device. Ensure the correct input source is selected on the monitor.
- **Flickering or Distorted Image:** Check the video cable for damage. Try a different cable or input port. Ensure your source device's display resolution and refresh rate are compatible with the monitor's specifications.
- **No Sound from Speakers:** Check the volume settings on both the monitor and your source device. Ensure the audio cable (if used) is properly connected.
- **Remote Control Not Working:** Check the batteries in the remote control. Ensure there are no obstructions between the remote and the monitor's IR receiver.

If the problem persists after trying these steps, please contact customer support.

8. SPECIFICATIONS

Below are the detailed technical specifications for the JAPANNEXT JN-IPS321UHD monitor:

スペック

商品名、型番		JN-IPS321UHD
JANコード		4589511168172
液晶パネル	パネル種類	IPS(AHVA)
	サイズ	32
	バックライト	E-LED
	輝度	300cd/m2
	コントラスト比	1000:1
	リフレッシュレート	60Hz
	コントラスト（DCR）	YES
	画素ピッチ	約0.184mm
	解像度	3840x2160
	アスペクト比	16：9
	応答速度（最大）	12ms
	視野角	H:178ºV:178º
	表面処理	非光沢
	表示色	10.7億色 sRGB:96%
機能	FreeSync	YES
	フリッカーフリー	YES
	ブルーライト軽減モード	YES
	HDCP	YES 2.3
	HDR10	YES
	MPRT	NO
	PIP/PBP	YES
信号入力コネクタ 及び表示可能最大解像度	DP1	1.4 (3840x2160) @60Hz
	DP2	1.4 (3840x2160) @60Hz
	HDMI1	2.1 (3840x2160) @60Hz
	HDMI2	2.1 (3840x2160) @60Hz
音声	オーディオ出力	YES
	スピーカー	2Wx2
Power	消費電力	最大55W 通常47W スタンバイ1W
環境条件	使用温度条件	0℃～ 50℃
	使用湿度条件	10%～ 90%
外形/重量/機能	外形寸法(スタンド無し)	高432mmx幅725mmx奥行51mm
	外形寸法(スタンド付)	高505mmx幅725mmx奥行207mm スタンド幅455mm
	梱包寸法	高534mmx幅803mmx奥行162mm
	製品重量（ｋｇ）	約8.9kg
	梱包総重量（ｋｇ）	約11kg
	チルト機能	-5°+15°
	高さ調整	NO
	スイーベル	NO
	ピボット	NO
	ケンジントン	YES
	AC パワーレンジ	AC 100-240V 50/60Hz To DC 24V/2.7A
	電源ライト	オン:グリーン スリープ:赤 オフ:消灯
	VESAマウント	100x100mm (M4 x 14mm)
付属品		HDMIケーブル、DPケーブル、電源ケーブル、電源アダプター、マニュアル、保証書、リモコン(電池未同梱)

Image: Detailed specifications table for the monitor.

Feature	Specification
Model Number	JN-IPS321UHD
Screen Size	32 inches
Panel Type	IPS (AHVA)
Resolution	3840 x 2160 (4K UHD)
Aspect Ratio	16:9

Refresh Rate	60Hz
Response Time	12ms (Max)
Brightness	300 cd/m²
Contrast Ratio	1000:1
Viewing Angle	H:178° V:178°
Color Support	1.07 billion colors, sRGB:96%
HDR Support	HDR10
HDCP Support	HDCP 2.3
Inputs	HDMI 2.1 x2 (60Hz), DisplayPort 1.4 x2 (60Hz)
Audio Output	Yes
Speakers	2W x 2
VESA Mount	100x100mm
Dimensions (with stand)	725mm x 505mm x 207mm
Dimensions (without stand)	725mm x 432mm x 51mm
Weight (product)	8.9 kg
Power Consumption	47W (typical), 1W (standby)

9. WARRANTY AND SUPPORT

Your JAPANNEXT JN-IPS321UHD monitor comes with a warranty. Please refer to the included warranty card for detailed terms and conditions, including the warranty period and coverage. Keep your proof of purchase for warranty claims.
For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact JAPANNEXT customer support. Contact information can typically be found on the official JAPANNEXT website or on the warranty card provided with your product.