

JAPANNEXT JN-V40FHD-U

JAPANNEXT 40-inch VA Panel Full HD Monitor

Model: JN-V40FHD-U - User Manual

1. INTRODUCTION

Thank you for purchasing the JAPANNEXT JN-V40FHD-U 40-inch VA Panel Full HD Monitor. This large-screen LCD monitor features a VA panel with Full HD (1920x1080) resolution, offering a clear and vibrant display suitable for various applications, including business presentations, digital signage, and multimedia viewing. This manual provides essential information for the safe and efficient use of your monitor. Please read it thoroughly before use and keep it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the power adapter and cables supplied with the monitor.
- Do not attempt to open or repair the monitor yourself. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.
- Disconnect the power cord from the outlet during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Please check that all the following items are included in your package:

- JAPANNEXT JN-V40FHD-U 40-inch Monitor
- HDMI Cable
- Power Cable
- Remote Control
- User Manual (this document)
- VESA Spacers

- Warranty Card

4. PRODUCT OVERVIEW AND FEATURES

4.1 Front View and Key Features

The JN-V40FHD-U monitor features a sleek, frameless design with a 40-inch VA panel, offering a wide viewing angle and high contrast for vivid images.



Figure 4.1: Front view of the JAPANNEXT JN-V40FHD-U monitor, showcasing its 40-inch VA panel, Full HD resolution, HDMI and USB-A connectivity, and digital signage capabilities.

Key features include:

- **VA Panel:** Provides excellent contrast and deep blacks.
- **178° Wide Viewing Angle:** Ensures clear visibility from various positions.
- **Full HD (1920x1080) Resolution:** Delivers sharp and detailed images.
- **USB-A Media Player:** Allows playback of photos and videos directly from a USB memory stick.
- **HDMI Connectivity:** Two HDMI 1.4 ports for versatile device connections.
- **Frameless Design:** Modern aesthetic with narrow bezels for an immersive viewing experience.

4.2 Rear View and Interface Ports

The rear of the monitor houses all the necessary input and output ports for connecting various devices.

寸法

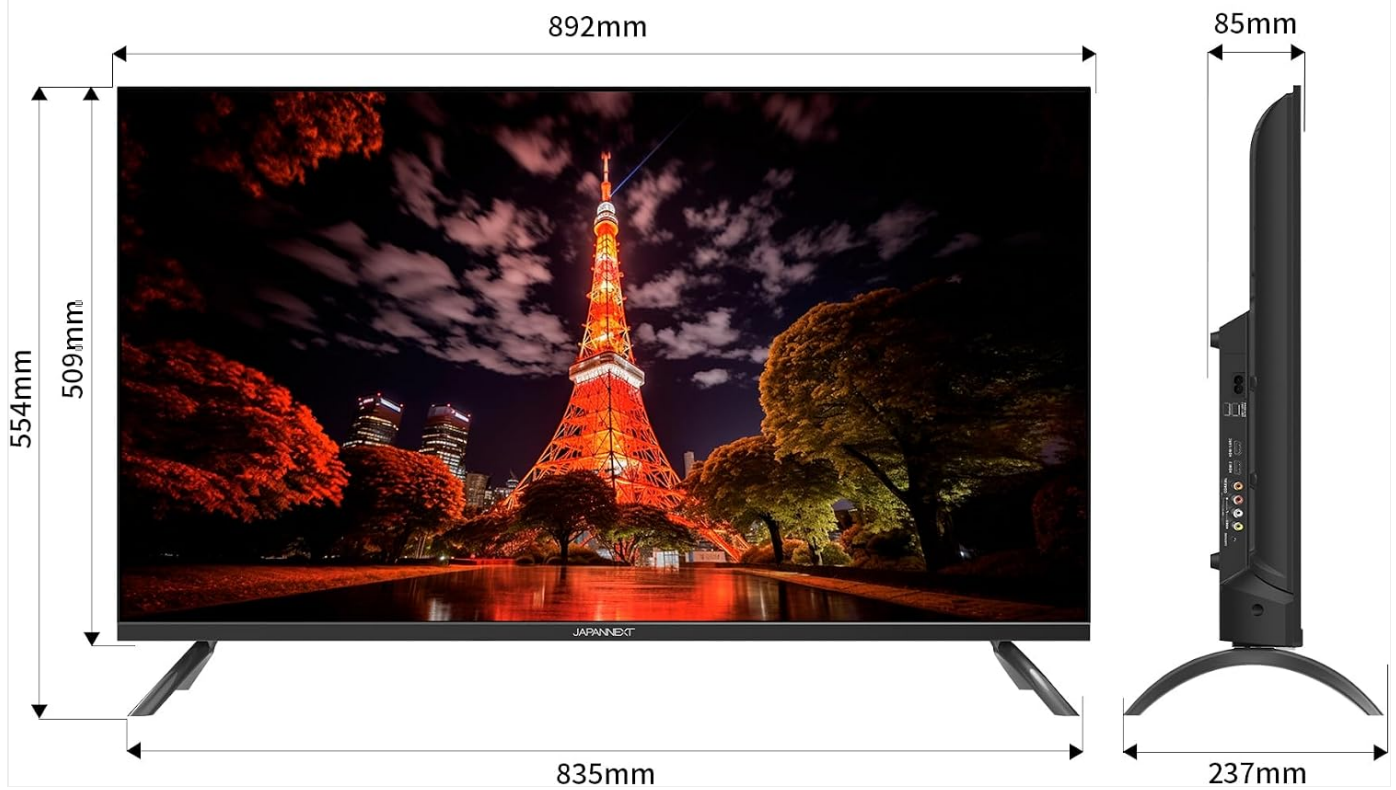


Figure 4.2: Detailed diagram of the monitor's rear interface ports, including power, USB, HDMI, video/audio input, and coaxial audio output.

1. **Power Port:** Connect the AC power cable here.
2. **USB-A x 2:** For media player function (USB memory stick playback).
3. **HDMI-1 Port (1.4):** Supports 1920x1080@60Hz (ARC).
4. **HDMI-2 Port (1.4):** Supports 1920x1080@60Hz.
5. **Coaxial Audio Output:** For connecting to external audio systems.
6. **Video/Audio Input:** For connecting legacy video sources.
7. **Audio Output:** For connecting headphones or external speakers.

スピーカー搭載

8Wx2のステレオスピーカーを搭載。
買ってすぐに映画や音楽を堪能できます。



Figure 4.3: Rear view of the monitor, showing the VESA mount compatibility (200x200mm) for wall mounting or alternative stands.

4.3 Dimensions

Understanding the monitor's dimensions is crucial for proper placement and installation.

JN-V40FHD-U

40" VAパネル FHD液晶モニター

メディアプレイヤー機能を備えた大型エントリーモデル



VA	178°	USB-A	FHD	フレームレス	リモコン付き	VESA
半光沢パネル	広視野角	メディアプレイヤー機能	1920×1080	美しいデザイン	簡単操作	200×200mm

Figure 4.4: Detailed dimensions of the monitor, including width (892mm), height with stand (554mm), height without stand (509mm), and depth with stand (237mm).

4.4 Built-in Speakers

The monitor includes two 8W stereo speakers, providing integrated audio for your content.

スタイリッシュでフレームレスなデザイン

インテリアに馴染やすい狭額フレームを採用、設置する場所に困らない省スペース設計となっています



ベゼル幅
約2.0mm

液晶非表示幅
約4.3mm

Figure 4.5: Illustration of the monitor's integrated 8W x 2 stereo speakers, suitable for enjoying movies and music.

4.5 Digital Signage Functionality

The monitor supports digital signage applications by allowing easy display of images and videos directly from a USB memory stick. This feature is ideal for indoor use in various settings.

デジタルサイネージとしても最適

USBポートにUSBメモリーを差し込むことで、静止画や動画の表示が可能。
デジタルサイネージとしても使用いただけます。

※コンテンツの再生にはリモコンでの操作が必要です。自動再生機能には対応しておりません。



Figure 4.6: The monitor functioning as digital signage in a cafe, displaying static images or videos from a USB drive. Note: Remote control operation is required for content selection; automatic playback is not supported.

4.6 Stylish Frameless Design

The monitor features a stylish, frameless design with narrow bezels, allowing it to blend seamlessly into any interior and save space. The bezel width is approximately 2.0mm, and the non-display area is approximately 4.3mm.

スペック

商品名、型番	JN-V40FHD-U	
JANコード	4589511170472	
液晶パネル	パネル種類	VA
	サイズ	40
	バックライト	D-LED
	輝度	350cd/m ²
	コントラスト比	5000:1
	リフレッシュレート	60Hz
	コントラスト (DCR)	NO
	画素ピッチ	約0.455mm
	解像度	1920x1080
	アスペクト比	16:9
	応答速度 (最大)	9.5ms(GtoG)
	視野角	H:178°V:178°
	表面処理	半光沢
	表示色	1677万色 sRGB 89%
機能	FreeSync	NO
	フリッカー軽減	YES
	ブルーライト軽減モード	NO
	HDCP	YES1.4
	HDR10	NO
	MPRT	NO
	PIP/PBP	NO
信号入力コネクタ 及び表示可能最大解像度	HDMI-1	1.4 (1920x1080)@60Hz(ARC)
	HDMI-2	1.4 (1920x1080)@60Hz
	USB A-1	YES2.0
	USB A-2	YES2.0
	その他端子	ビデオ/音声入力端子
音声	オーディオ出力	イヤホン出力(3.5mmステレオミニジャック) COAXIAL同軸デジタル出力
	スピーカー	8Wx2
Power	消費電力	最大≤90W 通常≤37W スタンバイ≤0.5W
環境条件	使用温度条件	5°C~40°C
	使用湿度条件	20%~85%
外形/重量/機能	外形寸法(スタンド無し)	高509mmx幅892mm x 奥行85mm
	外形寸法(スタンド付)	高554mm x 幅892mm x 奥行237mm スタンド幅835mm
	梱包寸法	高575mm x 幅990mm x 奥行118mm
	製品重量 (k g)	約5.3kg
	梱包総重量 (k g)	約6.7kg
	チルト機能	NO
	高さ調整	NO
	スイーベル	NO
	ピボット	NO
	ケンジントン	NO
	AC パワーレンジ	AC 100-240V 50/60Hz
	電源ライト	オン：消灯 オフ：赤
	VESAマウント	200x200mm(M6x8mm)
備考	リポート機能、バックグラウンド音楽機能、画像回転機能搭載 ※画像回転機能は一時停止時のみ対応	
付属品	マニュアル、保証書、リモコン、HDMIケーブル、電源ケーブル	

Figure 4.7: Close-up view illustrating the monitor's narrow bezel (approx. 2.0mm) and minimal non-display area (approx. 4.3mm), contributing to its sleek appearance.

5. SETUP

5.1 Attaching the Stand

Carefully place the monitor face down on a soft, clean surface to prevent scratches. Attach the stand base to the monitor using the provided screws. Ensure the stand is securely fastened before placing the monitor upright.

5.2 VESA Wall Mounting (Optional)

The monitor is compatible with VESA 200x200mm mounting standards. If you plan to wall-mount the monitor, remove the stand and attach a VESA-compatible wall mount (sold separately) using the provided VESA spacers and screws. Follow the instructions provided with your wall mount for safe installation.

5.3 Connecting Devices

Connect your devices to the monitor using the appropriate cables. Ensure the monitor and all connected devices are powered off before making connections.

- **HDMI Connection:** Use the supplied HDMI cable to connect your PC, Blu-ray player, game console, or digital video camera to either HDMI-1 or HDMI-2 port.
- **USB Media Playback:** Insert a USB memory stick into one of the USB-A ports to display images or videos.
- **Audio Output:** Connect external speakers or headphones to the Audio Output port if desired.
- **Power Connection:** Connect the power cable to the monitor's power port and then to a power outlet.

6. OPERATING INSTRUCTIONS

6.1 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, red for standby).

6.2 Input Source Selection

Use the "Input" button on the remote control to cycle through available input sources (HDMI-1, HDMI-2, USB, Video/Audio). Select the desired input source for your connected device.

6.3 On-Screen Display (OSD) Menu

Press the "Menu" button on the remote control to access the OSD menu. Use the arrow buttons to navigate through the menu options and the "OK" or "Enter" button to select. Common settings include:

- **Picture Settings:** Brightness, Contrast, Color Temperature, Aspect Ratio.
- **Audio Settings:** Volume, Mute, Sound Mode.
- **OSD Settings:** Language, OSD Timeout.
- **Other Settings:** Sleep Timer, Factory Reset.

6.4 USB Media Playback

To play media from a USB memory stick:

1. Insert a USB memory stick containing compatible image or video files into one of the USB-A ports.
2. Select "USB" as the input source using the remote control.
3. Navigate through the files using the remote control and select the desired content to play.
4. **Note:** Automatic playback is not supported. Content selection requires remote control operation. This feature is for

indoor use only.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using strong detergents or solvents.
- **Ventilation:** Ensure the ventilation holes on the back of the monitor are not blocked by dust or objects.
- **Power Off:** Always turn off and unplug the monitor before cleaning.

8. TROUBLESHOOTING

If you encounter issues with your monitor, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not working.	Ensure the power cable is securely connected to the monitor and a working power outlet. Check the power indicator light.
No signal	Incorrect input source selected; Video cable not connected properly; Source device not powered on.	Select the correct input source using the remote control. Check that the HDMI cable is securely connected to both the monitor and the source device. Ensure the source device is powered on.
No sound	Volume is muted or too low; Incorrect audio output selected on source device; External speakers not connected.	Increase the volume using the remote control. Check if the monitor is muted. Ensure the audio output settings on your source device are correct. If using external speakers, ensure they are properly connected and powered on.
Image is distorted or blurry	Incorrect resolution setting; Faulty cable.	Ensure the resolution of your source device is set to 1920x1080. Try using a different HDMI cable.
USB media not playing	USB stick not inserted correctly; Incompatible file format; USB input not selected.	Ensure the USB stick is fully inserted. Check if the file format is supported (refer to specifications for supported formats). Select "USB" as the input source.

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

9. SPECIFICATIONS

Detailed technical specifications for the JAPANNEXT JN-V40FHD-U monitor:

Brand	JAPANNEXT
Model Number	JN-V40FHD-U
Screen Size	40 inches

Panel Type	VA
Resolution	Full HD (1920 x 1080)
Aspect Ratio	16:9
Brightness	350 cd/m²
Contrast Ratio	5000:1
Refresh Rate	60 Hz
Response Time	9.5 ms
Viewing Angle	178° (Horizontal/Vertical)
Surface Treatment	Anti-glare (Semi-gloss)
Connectivity	HDMI 1.4 x 2, USB Type-A x 2, Video/Audio Input x 1, Coaxial Audio Output x 1, Audio Output x 1
Speakers	8W x 2 (Stereo)
VESA Mount	200 x 200 mm
Power Consumption	37W (Typical), ≤0.5W (Standby)
Dimensions (with stand)	89.2 cm (W) x 55.4 cm (H) x 23.7 cm (D)
Weight (with stand)	5.3 kg
Operating Temperature	5°C to 40°C
Operating Humidity	20% to 85% (non-condensing)

10. WARRANTY AND SUPPORT

10.1 Manufacturer's Warranty

This JAPANNEXT JN-V40FHD-U monitor comes with a **2-year manufacturer's warranty** from the date of purchase. Please retain your proof of purchase and the warranty card for any warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

10.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact JAPANNEXT customer support. Refer to the warranty card or the official JAPANNEXT website for contact information and support hours.

JAPANNEXT Official Website: <https://japannext.net/>

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question