

43" Weather-Resistant Portable Digital Display

User Manual



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User Manual for 43" Weather-Resistant Portable Digital Display

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1. Introduction

Overview

Welcome to your new 43" Portable Digital Display. This ultra-bright, weather-resistant display is designed to enhance user engagement with a variety of applications and information displays. Whether used in retail environments, educational settings, or for outdoor events, this display offers a modern and versatile solution for digital signage.

Key Features

- 43" Full HD Ultra Bright 2000 NIT Display
- Built-In Battery with Level Indicator
- IP 54 Weatherproofing
- Wi-Fi Connectivity
- Portable Rolling Design
- Multiple Input Options (USB and Ethernet)

Safety Precautions

- Ensure the portable display is placed on a flat, stable surface.
- Use only the provided power cable.
- Avoid using the display in harsh weather conditions, such as heavy rain or excessive dust.
- Always ensure that the display is properly powered down by using a connected mouse to navigate to the on-screen shutdown menu before switching off the power or unplugging the unit.

2. Specifications

Product Specifications	
Size	24.25in x 46.25in x 14.75in (L x H x D)
Material	Aluminum Alloy, Tempered Glass
Weight	120 lbs
Signal Output	Supports HDMI Output
Audio	Internal speakers, supports USB audio device
Decoding Function	Supports video, picture, text, with CMS
Input Voltage	110V/220V, 50/60Hz
Battery Voltage/Capacity	24V/50AH
Battery Type	Lithium Ion Battery Pack
Wireless	WiFi 802.11 b/g/n, Bluetooth Compatible
Certifications	FCC, ETL, CE

Screen Specifications	
Screen Size	Single-side, 42.5 inches
Aspect Ratio	16:9
Resolution	1920x1080
Display Area	20.75in x 37in
Brightness	2000 NITS
Contrast Ratio	1100:1
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)
Response Time	8ms
Life	50,000 Hours
Screen Material	Tempered Glass

Motherboard Specifications

CPU	i5-3337U @ 1.80Hz
RAM / Storage	8GB / 128 GB
Multimedia	1080p, H264, H265 video decoders
OS	Windows 11 Pro 64-bit
Physical Connectivity	Supports RJ45 Ethernet, USB
Wireless Connectivity	Supports Wi-Fi, 2.4G
Video	Supports WMV, AVI, FLV, RMVB, MP4, MPEG, TS etc.
Image	Supports BMP, JPEG, PNG, GIT etc.
USB	4-way USB Interface (2-way standard USB port)
HDMI Output	1xHDMI, Supports 1080P
Audio	Dual Channel Output

Overall Dimensions



3. Getting Started

Unpacking the Portable Display

- Carefully unpack the display from its crate. Be sure to keep all components together.
- Examine the product for any obvious signs of damage. While minor imperfections can happen, if you discover anything seriously wrong, contact the supplier for support.
- Ensure all components are present, including the power cable, user manual, and any additional accessories.
- Position the portable display in the desired location for assembly, ensuring it is on a stable, level surface and easily accessible for users.

4. Setup

Materials Needed

- Portable digital display
- Power source and power cable
- Standard keyboard (Wireless USB combo keyboard and mouse recommended)
- Standard mouse (Wireless USB combo keyboard and mouse recommended)

Step 1 – Connect the Power Supply: Plug the power cable into the side of the display or the appropriate power input port. Connect the other end of the power cable to a power outlet. Look for the indicator on the battery level display located on the back of the unit to verify that the unit is charging, and let the unit charge to full battery.

Step 2 – Install Keyboard and Mouse:

- If using a wired keyboard and mouse, locate their USB connectors and insert them into a USB port on the back of the display.
- If using wireless devices, insert the batteries (if required) and connect the wireless receiver dongle to a USB port on the back of the display. Ensure both the keyboard and mouse are powered on and within range of the receiver.

Step 3 – Power On the Display: Press the silver power button located on the back of the unit above the cabinet to turn it on. You will see blue lights on the button once it powers on. Wait for the unit to boot up to the operating system or setup screen.

Step 4 – Initial Configuration: Follow any on-screen prompts to complete the initial setup of the operating system. This may include selecting the language, network settings, region, and keyboard layout. Use the keyboard and mouse to navigate through these prompts.

Step 5 – Install Software: If you wish to use 3rd party software with the portable display, insert the installation USB or navigate to the required website and follow the on-screen instructions to install. Use the keyboard and mouse to control the installation process.

5. Operating Instructions

Powering On/Off

On: Once the portable display has enough charge, detach the power cable and store it away safely. Locate the silver power button above the display's rear cabinet and press to turn on the unit. The button will illuminate blue when powered up and booting.

Off: To properly power down the portable display, first, access the shutdown menu by using the mouse and clicking the power icon or navigating to the system menu. Select the "Shut Down" option, and allow the system to complete the shutdown process. Wait until the screen has completely turned off, indicating that the system has powered down correctly.

Accessing the Rear Cabinet

To access the main computer components and inputs press the button below the lock and the handle will pop out. Swing the bottom of the handle in a counter-clockwise motion to open the door and gain access to the internal panel.

Connecting to Internet Via Wi-Fi

1. Select the Network icon on the right side of the taskbar to open Quick Settings.
2. Select Manage Wi-Fi connections in the Wi-Fi quick setting.
3. Choose the Wi-Fi network you want to connect to and select Connect.
4. Enter the network password and select Next.

If the wireless connection is successful, you will see the Wi-Fi signal icon in the system tray. You can also connect to Wi-Fi by using the keyboard command, the Wi-Fi menu, or the Settings app.

Connecting to Internet Via Wired Ethernet

1. Find the Ethernet port on the back or side of the display. It looks like a large phone jack.
2. Take an Ethernet cable (also known as a network cable) and plug one end into the Ethernet port on the portable display. Make sure it clicks into place securely.
3. Plug the other end of the Ethernet cable into an available port on your network router, switch, or wall jack. Ensure the connection is secure.

Windows should automatically detect the wired connection and attempt to connect to the network. If the Ethernet connection is successful, you will see a network icon that looks like a computer screen with a cable without any warning indicators.

On-Screen Keyboard

The on-screen keyboard can be useful when text input is needed but you do not have a keyboard available, only a mouse. To enable the on-screen keyboard (OSK), you can do the following:

1. Click Start and select Settings
2. Select Ease of Access
3. Open the Keyboard menu
4. Toggle Use the On-Screen Keyboard to On

The OSK will appear on the screen and remain until closed. To access it again, click the keyboard icon on the taskbar.

Setting Up Kiosk Mode

Kiosk mode can ensure the display continuously loops or runs content without interruptions, making it ideal for environments where constant display is needed (e.g., public events, exhibitions, or retail stores). In essence, kiosk mode helps keep the display focused on its purpose, running reliably without user interference, even though it isn't touch-enabled. To set up kiosk mode on a digital display running Windows 11, follow these steps.

1. **Prepare Your Digital Display:** Before setting up kiosk mode, ensure your digital display is properly configured and updated. Connect a keyboard and mouse to the display to facilitate the setup process. Ensure the display is connected to a network, either via Ethernet or Wi-Fi.
2. **Create a Local User Account for Kiosk Mode:** To restrict access to a specific application, you need to create a local user account that will run in kiosk mode.

Open the **Settings** menu, go to **Accounts**, and select **Family & other users**. Click **Add someone else to this PC** and choose to create a local account by selecting **I don't have this person's sign-in information**, followed by **Add a user without a Microsoft account**. Create a username and password, naming it something descriptive like "Kiosk User."

3. **Configure Kiosk Mode:** Return to **Settings > Accounts > Family & other users** and click **Set up a kiosk** under **Assigned access**. Choose Get started, select the newly created local account ("Kiosk User"), and pick the application you want to run in kiosk mode, such as Microsoft Edge for web content or a dedicated signage app.

Testing Kiosk Mode

Log out of the current account and sign in to the "Kiosk User" account to activate kiosk mode. The selected application should launch automatically in full-screen mode, with no access to other system features. Test the application to ensure it functions correctly and securely.

Exiting Kiosk Mode

To exit kiosk mode, use a key combination like Ctrl + Alt + Del to sign out, then log in with an administrator account to make any changes.

6. Windows 11 Reference Guide



Microsoft®

Windows 11

Quick Reference Guide

Windows Desktop and Start Menu



Keyboard Shortcuts

General

Open the Start Menu	Windows
Copy a file or folder.....	Ctrl + C
Cut a file or folder.....	Ctrl + X
Paste a file or folder.....	Ctrl + V
Quick Settings Menu.....	Windows + A
Task view.....	Windows + Tab
Close an app	Alt + F4
Lock computer.....	Windows + L
Print.....	Ctrl + P
Open File Explorer	Windows + E
Open the Run dialog box.....	Windows + R
Open the Task Manager	Ctrl + Shift + Esc
Capture screenshot	Windows + PrtScn
Open Search	Windows + S
Open Narrator	Windows + Ctrl + Enter

Settings Shortcuts

System settings.....	Windows + I
Accessibility Settings.....	Windows + U
Voice Typing	Windows + H
Cast pane	Windows + K
Display options for second screen.....	Windows + P
Quick Link menu.....	Windows + X

Desktop Shortcuts

Show/hide desktop	Windows + D
Maximize window	Windows + ↑
Minimize/Restore window.....	Windows + ↓
Minimize all windows.....	Windows + M
Snap window to left.....	Windows + ←
Snap window to right.....	Windows + →
Snap Layouts Menu	Windows + Z
View open apps	Ctrl + Alt + Tab
Switch between apps.....	Alt + Tab
New desktop.....	Windows + Ctrl + D
Switch desktops.....	Windows + Ctrl + ←/→
Close active desktop.....	Windows + Ctrl + F4
Peek at the desktop	Windows + ,
Minimize all but the active window	Windows + Home
Refresh active window	F5

Start Menu

Open the Start Menu: Click the **Start** button on the taskbar; or, press the **Windows** key.

View All Apps: Click the **All Apps** button in the Start menu.

Pin an App to the Start Menu: Right-click an app in the All Apps list and select **Pin to Start**.

Pin an App to the Taskbar: Right-click an app in the All Apps list and select **Pin to Taskbar**.

Unpin an App from the Start Menu: Right-click an app in the Pinned group and select **Unpin from Start**.

Lock Your Computer: Click your **User Icon** button and select **Lock**.

Sign Out of Windows: Click your **User Icon** button and select **Sign Out**.

Switch Users: Click your **User Icon** button and select another user.

Put Your PC to Sleep: Click the **Power** button and select **Sleep**.

Shut Down or Restart Your PC: Click the **Power** button and select either **Shut down** or **Restart**.

Apps

Launch an App: Click the app's icon in the Pinned group in the Start menu; or, click the All Apps button in the Start menu, scroll through the list of apps, and select the app you want to open.

Search for an App: Click the **Search** button on the taskbar and type the name of the app you want to open.

Jump to an Open App: Click the **Task View** button on the taskbar and select an open app; or, press **Windows + Tab**.

Note: You can also right-click an app in Task view to see additional options for viewing and closing the app.

Install an App: Click the **Microsoft Store** icon on the taskbar. Browse or search for the app you want and click it. Click **Get** to install a free app or **Buy** to install a paid app.

Update an App: Click the **Microsoft Store** icon on the taskbar and click the **Library** tab in the bottom-left corner of the window. Click the **Get updates** button at the top of the window.

Uninstall an App: Right-click an app's icon in the Pinned group in the Start menu or in the All Apps list, then select **Uninstall**.

The Fundamentals

View the Notification Center: Click the **Date and Time** on the right end of the taskbar. Notifications are grouped by the app that triggered them.

- Click a notification to open it in the associated app.
- Click a notification's **×** **Clear** button to clear the notification.
- Click an app's **×** **Clear** button to clear all that app's notifications.
- Click the **Clear All** button to clear all notifications at once.

View the Quick Settings Menu: Click the **Network, Volume, and Battery** icons in the system tray.

- Click a feature's button to toggle that feature on or off.
- Click and drag the **Brightness** slider to adjust screen brightness.
- Click and drag the **Volume** slider to adjust system audio volume.

Connect to a Wireless Network: Click the **Network, Volume, and Battery** icons in the system tray to open the Quick Settings menu, click the **> Manage Wi-Fi Connections** button (next to the **Wi-Fi** toggle button), select a network from the list, click **Connect**, enter the network's password, then click **Next**.

Add a Virtual Desktop: Click the **Task View** button on the taskbar, then click the **New Desktop** button.

Switch Between Virtual Desktops: Click the **Task View** button on the taskbar, then select another virtual desktop from the row of desktops along the bottom of the screen; or, press **Win + Ctrl + D** or **Win + Ctrl + Left/Right** to cycle through virtual desktops.

Rename a Virtual Desktop: Click the **Task View** button on the taskbar, right-click a desktop thumbnail, select **Rename**, enter a new name, then press **Enter**.

Folders and Files

Open File Explorer: Click the **File Explorer** icon on the taskbar. Double-click a file or folder to open it.

Move or Copy Files and Folders: Select the file or folder you want to move, then click the **Cut** button (to move) or the **Copy** button (to copy) on the toolbar. Navigate to the folder you want to move or copy the file or folder to, then click the **Paste** button.

Rename Files and Folders: Select the file or folder you want to rename in File Explorer and click the **Ren** button on the toolbar. Type a new name for the file or folder, then press **Enter**.

Folders and Files

Delete Files or Folders: Select the file or folder you want to rename in File Explorer and click the **Delete** button on the toolbar.

Search in a Folder: Click in the **Search** field in the upper-right corner of the File Explorer window. Type a search term, then press **Enter**.

Sort Icons: Click the **Sort** button on the toolbar, then select a sorting method (name, type, date modified, etc.). Click the **Sort** button again and select a sort order (ascending or descending).

File Explorer Views: Click the **View** button on the toolbar. Use the options here to change how your files are viewed—as a grid of icons, simple or detailed lists, or tiles that display a file's contents.

Compress Files or Folders: Select the files or folders you want to compress, then click the **Compress to ZIP file** button on the toolbar. Select **Compress to ZIP file**, type a name for the compressed folder, then press **Enter**.

Create a Shortcut: Right-click the file or folder you want to create a shortcut to, select **Show More Options**, then select **Create Shortcut**. Move the shortcut to the desktop, or another folder.

Restore a Deleted File or Folder: Double-click the **Recycle Bin** icon on the desktop. Select the file(s) or folder(s) you want to restore, then click the **Restore the Selected Items** button on the toolbar.

Restore All Deleted Files and Folders: Double-click the **Recycle Bin** icon on the desktop, then click the **Restore All Items** button on the toolbar.

Empty the Recycle Bin: Double-click the **Recycle Bin** icon on the desktop and click the **Empty Recycle Bin** button on the toolbar; or, right-click the **Recycle Bin** icon and select **Empty Recycle Bin**.

Connect to a Network Computer: Click the **Network** category in the File Explorer Navigation Pane to expand it, then double-click the computer you want to connect to. Enter a user name and password for a user on that computer, then click **OK**.

Personalize Windows

Change the Desktop Background: Click the **Start** button and open the **Settings** app. Click **Personalization**, then click **Background**. Use the options here to select a new background color or image.

Customize the Lock Screen: Click the **Start** button and open the **Settings** app. Click **Personalization** and then click **Lock Screen**. Use the options here to select a new background image and status information.

Maintain Your Computer

Pair a Bluetooth Device: Click the **Start** button and open the **Settings** app. Click **Bluetooth & Devices**, click the **Add Device** button, click **Bluetooth**, select a device, then click **Done**.

Connect a Paired Bluetooth Device: Click the **Start** button and open the **Settings** app. Click **Bluetooth & Devices**, click the **More Options** button for a paired device, then select **Connect**.

Disconnect a Paired Bluetooth Device: Click the **Start** button and open the **Settings** app. Click **Bluetooth & Devices**, click the **More Options** button for a connected device, then select **Disconnect**. You can also select **Remove Device**, then click **Yes** to unpair the device.

Check for Windows Updates: Click the **Start** button and open the **Settings** app. Click **Windows Update** and then click the **Check for updates** button.

Open the Task Manager: Right-click the **Start** button and select **Task Manager**; or, press **Ctrl + Shift + Esc**. If a task is no longer responding, select it and click **End task**.

View Power and Battery Settings: Click the **Network, Volume, and Battery** icons in the system tray to open the Quick Settings menu, then click the **Battery** icon. Adjust the time needed for your display and computer to sleep, adjust power modes, and configure Battery Saver mode here.

Adjust App Privacy Permissions: Click the **Start** button, open the **Settings** app, and click **Privacy & Security**. Click a specific permission category (location, camera, microphone, etc.) to choose which apps can and cannot access that data.

Keep Windows Secure: Click **Show Hidden Icons** in the system tray (if necessary), then click the **Windows Security** icon; or, in the Settings app, click **Privacy & Security**, click **Windows Security**, then click the **Open Windows Security** button.

Some of the categories available that will help ensure Windows is secure include:

- Virus & threat protection** checks your computer for viruses and other malicious files.
- Firewall & network protection** configures network firewalls for both private and public networks to keep your computer safe from network attacks.
- App & browser control** configures warnings for suspicious files, applications, and websites that you download and visit.
- Device performance & health** keeps track of system, software, and driver updates, while monitoring storage space and battery life.

7. Troubleshooting

Troubleshooting Solutions

- **Kiosk Mode Not Functioning Properly:** Check that kiosk mode is properly set up in **Settings > Accounts > Family & other users > Set up a kiosk**. Make sure the correct application is selected. If the kiosk mode application is not responding, restart the kiosk. Ensure the application launches automatically. Outdated software can also cause issues. Go to **Settings > Update & Security > Windows Update** and install any available updates.
- **No Power:** Ensure the power cord is securely plugged into both the digital display and the wall outlet and the battery is sufficiently charged. Plug another device into the outlet to ensure it is working. Press the power button firmly. If the issue continues, contact support.
- **Wi-Fi Not Connecting:** Ensure the Ethernet cable is securely connected to both the display and the network outlet or router if you are using a wired connection. If on Wi-Fi, your display operates on a 2.4 GHz frequency. Ensure the router is broadcasting at the 2.4 GHz band. To verify Settings: Go to **Settings > Network & Internet > Wi-Fi** and ensure that the correct network is selected and connected. Run Network Troubleshooter: Right-click the network icon in the system tray and select **Troubleshoot problems**. Follow the prompts to diagnose and fix the issue.
- **Digital Display Freezes or Becomes Unresponsive:** Press and release the power button to force a shutdown, then restart the kiosk. Run a system scan to check for software or malware issues by using **Windows Security > Virus & threat protection > Quick scan**. Make sure Windows 11 Pro is up to date by going to **Settings > Update & Security > Windows Update**.

Resetting the Kiosk

- **Factory Reset:** Access the Settings menu, choose "System," and select "Reset." Follow the on-screen instructions to reset the kiosk to its factory settings.

Contacting Support

- **Phone Support:** Call 1-888-885-7740.
- **Email Support:** Contact us at info@tvliquidator.com.
- **Online Resources:** Visit www.tvliquidator.com for manuals and more information.



Scan me!

Portable Display Homepage



Scan me!

Digital User Manual

Thank you for choosing our Portable Digital Display. We're confident this product will meet your needs and enhance your experience.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface.



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43" Weather- Resistant Portable Digital Display

USER MANUAL

Safety and Reference

Please read this manual carefully
before operating your product
and retain it for future reference.

Please note your product information here.
If your product has a serial number it will be
located on the back of the kiosk or inside
the cabinet.

Invoice No. _____

Serial No. _____