

PLAN REVIEW TABLE

Models covered: 65" 55" 43"

USAGE

INSTRUCTIONS

For Volanti Displays Plan Review Tables with displays 65", 55" or 43"

This Product is for Commercial Use Only

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1. Introduction



Pictured: The Volanti Display Digital Plan Review Table with optional accessories installed together with user items such as the laptop and tumbler.

1.1 Product Description

The Digital Plan Review Table is a professional-grade solution specifically designed for use in business settings, such as offices, conference rooms, and other organization plan review locations. This advanced product features a large, high-resolution touchscreen display mounted on a sturdy, wheeled base with electric height and tilt adjustment, making it ideal for plan review, collaborative discussions, presentations, and meetings.

Engineered with businesses in mind, the Digital Plan Review Table offers a range of features to enhance productivity and facilitate seamless communication. The touchscreen display supports multi-touch input, allowing for panel and zoom as well as other multi-touch functions depending on the software. The wheeled base provides smooth mobility, ensuring that the table can be easily moved between different locations within your workspace as needed.

A range of optional accessories can be attached to the Digital Plan Review Table to further tailor it to your specific business requirements. These accessories may include a keyboard tray, one

or more side monitors, a laptop tray, a PC and docking station, a webcam, a power cable reel, a backup battery, and more.

1.2 Important safety information

To ensure the safe and proper use of the Digital Plan Review Table in a business setting, please read and adhere to the following important safety instructions:

- Always use the table on a flat, stable surface to prevent tipping or sliding. Ensure that the table is positioned so that it does not obstruct walkways or emergency exits.
- Do not exceed the maximum weight capacity of the table or any attached accessories to prevent damage or instability.
- Exercise caution when moving the table, particularly on uneven surfaces or through doorways. Always push the table using the provided handles and avoid pulling on the touchscreen display glass.
- Keep the table away from water, heat sources, and direct sunlight to prevent damage to the electronic components. Ensure that the table is used in a temperature-controlled environment suitable for electronic devices.
- Only use the power cables and adapters provided with the table. Ensure that the power outlet is properly grounded and matches the voltage requirements of the table. Do not overload power outlets or use extension cords that are not rated for the table's power requirements.
- Do not attempt to open or modify the table's electronic components, including the touchscreen display and control box. Any repairs or modifications should only be performed by authorized service personnel to ensure the product's integrity and compliance with business regulations.
- Train all employees who will be using the Digital Plan Review Table on its proper use and safety guidelines. Ensure that the table and its accessories are kept out of reach of unauthorized personnel when not in use.
- When adjusting the height or tilt of the table, ensure that there are no obstacles or people in the way to prevent pinching or crushing hazards. Establish a clear protocol for adjusting the table to minimize the risk of accidents in the workplace.
- Regularly inspect the table and its components for any signs of damage or wear. Remove the table from service if any parts are damaged or malfunctioning, and contact the manufacturer or authorized service provider for repairs.
- Always unplug the table from the power outlet before cleaning or performing any maintenance tasks. Follow the manufacturer's recommended cleaning and maintenance procedures to ensure the longevity and optimal performance of the product.

By adhering to these safety guidelines, you can ensure that your Digital Plan Review Table is used safely and effectively in your business environment, promoting a productive and secure workplace.

2. Package Contents

Powering On the Device

Power On/Off buttons can be in various locations:

- On the Power strip,
- On the Backup battery, and
- On certain accessories.
- *Note: The display has a reduced power standby mode.*

There is an LED on the right side of the display near the On Screen Display menu buttons:

- If the LED is red, there is power but no active video signal.
- If the LED is green, there is power and an active video signal.
- If the LED is not on, the display is in standby mode, or there is no power.

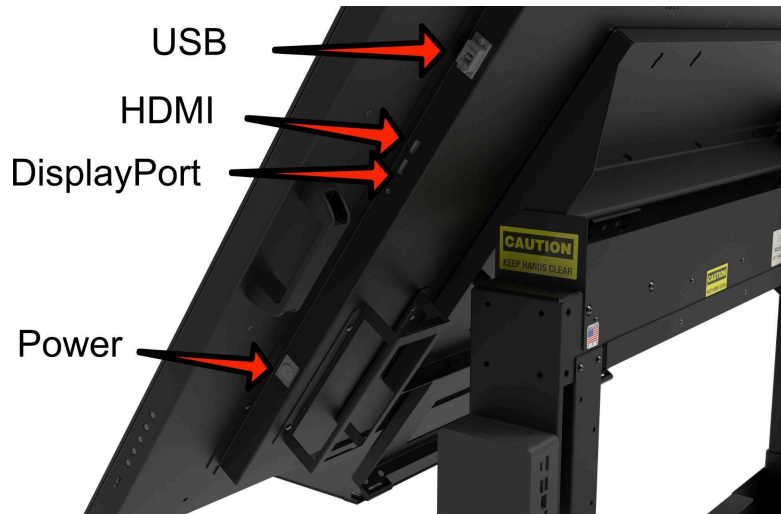


Initial Setup and Configuration

There are three main parts to the system:

- **Mechanical:** Ensure the plan review table is suitably located with **consideration for the height and tilt adjustment**. Ensure there are no obstructions and safety is ensured. The wheels are lockable and can be replaced with normal fixed position feet if needed. Adjust the height and tilt to a convenient position.
- **Main display:** The main display needs the following connected:
 - **Video signal**, HDMI or DisplayPort. 4K (Ultra-HD) with a good quality 4K rated cable, this is important. The cable supplied is suitably rated.

- **USB for the touchscreen.** The touch function will not work if this is not connected to the same PC as the video.
- **Power,** either from the power strip mounted in the base of the plan review table or from a backup battery. Ensure the backup battery is powered on.



- **Accessories:** Connection and cabling...
 - **PC:**
 - Video to the main display and side monitor if present,
 - USB to the main display for touch functionality,
 - *Note: If there is a USB-C docking station the PC can be connected to that with a single USB-C cable for video and touch.*
 - Keyboard & mouse (unless wireless is used),
 - Power.
 - **Side monitor:**
 - Video from the PC or a laptop
 - *Note, if there is a docking station the video signal can run from that.*
 - Power
 - **Laptop tray,** if you use the system with a laptop
 - Video to the main display and to any side monitor
 - USB for the main display touchscreen
 - *Note: If there is a USB-C docking station the PC can be connected to that with a single USB-C cable for video and touch.*
 - Power unless relying on battery
 - **Keyboard tray:** If using a keyboard and mouse, ensure they are connected to the same PC as the main display, either by cable or wireless.
 - **Webcam:** A single USB cable to the PC being used for the display.

- **Power cable reel:** This is a retractable mains power extension cable, it will supply power either to the built-in power strip or a backup battery if that is included.
- **Backup battery:** The concept is, mains power in to this, then power out to any devices that are essential for managing the system in the event of a power failure, so typically at least the PC and the main display.
- **Equipment cover:** It has four spring clip retainers to hold it in place.
- **Cup holder:** Typically attached to the side of the keyboard tray.

Software

The system is expected to be used with a PC running Microsoft Windows and Windows compatible software applications.

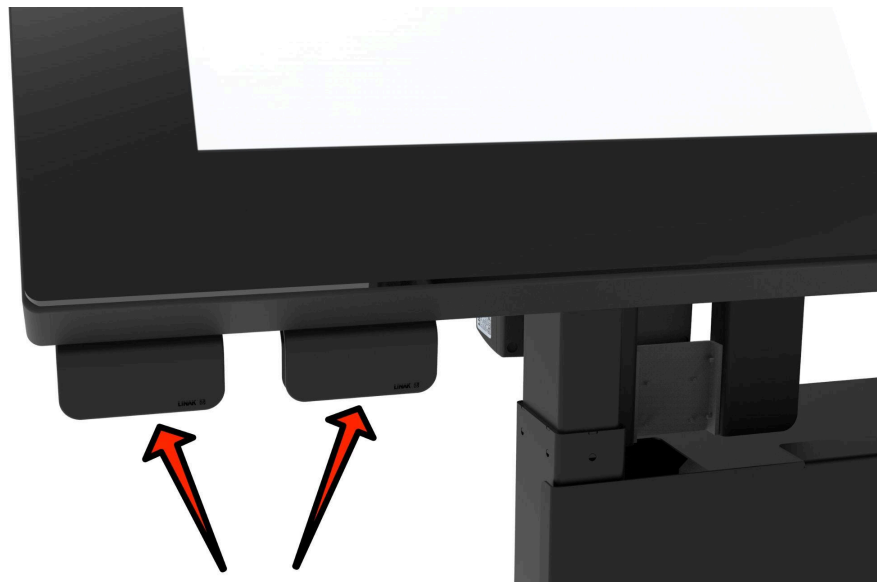
Calibrating the Touchscreen

Calibrating the touchscreen is not normally required. However, in software applications such as Bluebeam, this is useful to match the display size to the plan scale. This is handled through a function in Bluebeam.

3. Basic Operation

As with setup, the approach can be considered in three groups:

- **Mechanical:** The position of the main display is adjusted using the height and tilt paddles mounted on the bottom left edge of the main display. Side monitors and the laptop tray can be adjusted manually according to user preference, their height will adjust with the main display.



Keep safety in mind and ensure users are aware of the electrically powered adjustment. Check for obstructions and keep clear of pinch points.

- **Main touchscreen display**, if this is connected to a Windows based PC and you can interact via the touchscreen, and or a keyboard then the system is live and ready to use.
- **Accessories.** How and when the accessories are used depends on the software being used or user preference. It is recommended to familiarise users with the available accessories to ensure proper, safe and productive operation.

4. Hardware Features

Adjusting the Table Height & Tilt

On the lower left side of the touchscreen display there are two paddles labeled Height and Tilt. Press or pull up on these to adjust the height and tilt - assuming that that power is connected.

Note: Press one paddle at a time, if both are pressed then nothing will happen.

Built-In Speakers

The built-in speakers get audio from video streams. To adjust the volume use the On Screen Menu which is accessed via the buttons on the right hand side of the display.

Stylus

The provided stylus is rechargeable, please ensure it is charged and powered on.

5. Troubleshooting

Most questions that arise are easily resolved with a phone call.

Display Issues

- No image
 - Check the LED on the side of the display, it should be **green**.
 - If it is **red**, then there is power but no video signal so check the PC.
 - If there is no visible LED light showing then most likely there is no power. Check the power strip on/off, or the backup battery on/off if present, and all connections.
 - Try pressing one of the On Screen Menu buttons (right side of the display) to see if a menu appears on the display. If it does then check the PC video signal.
- Image problems
 - If there are faults in the image, for example vertical lines from the top to the bottom, contact Volanti or email photos to support@volantidisplays.com.

Touchscreen issues

- Touch not working
 - Check cables, the most common issue is that cable is unplugged.

Mechanical issues

- Height or tilt adjustment not working
 - Check power

Contacting Technical Support

- Volanti main number: +1.408.500.3500 (08:00 to 17:00 PST)
- Email: support@volantidisplays.com
- Website: Visit the Volanti website at www.volantidisplays.com and use the form at the bottom of the page to send a message.

6. Maintenance and Care

Cleaning

- Display: Any normal mild glass cleaner can be used. Avoid anything corrosive or abrasive.
- Avoid a buildup of dust, especially around parts that move such as the actuators.

Storage

Storing the plan review table: It is recommended that it be stored with the display in a vertical position, lowered to reduce its size. Keep it in a cool dry location where there is no risk of damage to the display, electrical or mechanical components.

Stylus

The stylus is powered by a rechargeable battery. It can be recharged via a suitable USB cable.

Routine Maintenance

A routine maintenance timetable for the Volanti Displays Plan Review Table, particularly considering its electrical and mechanical components, is important for ensuring longevity and optimal performance. The actual schedule may depend on usage however here's a suggested schedule that balances thoroughness with practicality:

- Weekly Checks
 - Visual Inspection: Check for any visible signs of wear or damage on cables, connectors, and mechanical parts.
 - Functionality Test: Quickly test basic functions such as height and tilt adjustments, and input/output connections.
- Monthly Checks
 - Clean the Device: Wipe down the touchscreen and table surfaces with suitable cleaners to prevent buildup of dust and debris.
 - Check Connectors and Cables: Ensure all connections (USB, HDMI, power cables) are secure and not showing signs of wear. Replace frayed or damaged cables if necessary.
 - Software Updates: Check for and apply updates to the Windows operating system and any other software tools used with the table.

- Quarterly Checks
 - Mechanical Integrity: Inspect mechanical parts such as the height and tilt mechanisms. Listen for unusual noises that might indicate a need for lubrication or adjustment.
 - Backup Battery Test: If the table includes a backup battery, test it to ensure it holds a charge and functions properly during a power outage.
- Annual Checks
 - In-Depth Electrical Inspection: Have a qualified technician inspect the electrical system to ensure everything is operating efficiently and safely.
 - Hardware Audit: Review the entire system for any system upgrades that might benefit performance, such as adding additional memory or updating peripheral devices.
 - Professional Maintenance: Depending on the usage and environment, consider having a professional service by the manufacturer or a certified technician to handle complex mechanical or electronic issues.
- As Needed
 - Immediate Response to Issues: Address any operational faults or malfunctions immediately to prevent further damage or deterioration.
 - Replacement of Consumables: Replace items like stylus tips, batteries, or any component that is subject to wear and tear as soon as their performance declines.
- Documentation
 - Maintenance Log: Keep a detailed log of all maintenance activities, including dates, actions taken, and any parts replaced. This can help diagnose future problems and prove beneficial for warranty claims.

7. Technical Specifications

Display	LCD, 4K Ultra-HD, 3840x2160 LED backlight, 500-nit
Touchscreen	PCAP
Connectivity	Video: HDMI, Displayport Touch: USB
Height & Tilt adjust	Electric actuators, Linak Height range, upper to lower: 25.5" (approx) Tilt: Horizontal to Vertical
Dimensions	Table base: 38½"W x 28"D Main display (unmounted): <ul style="list-style-type: none"> ● 65" - 60"W x 35.40"H x 3.63"D ● 55" - 50.6"W x 29.7"H x 3.2" ● 43" - 40"W x 23.8"H x 2.9" Side brackets*: Each bracket adds 14½" to the width *Excludes monitor or tray
Power	Table base: AC input 110~240VAC Touchscreen display: AC input 110~240VAC Accessories may add to the power requirement
Construction	Main materials: <ul style="list-style-type: none"> ● Base: Steel and aluminum ● Display: Aluminum, glass, electronics

8. Warranty and Legal Information

Warranty Coverage

Volanti Displays warrants this plan review table against defects in materials and workmanship under normal use for a period of two (2) years from the date of purchase by the original end-user purchaser ("Warranty Period").

Upon receipt of the product, the original end-user purchaser has [e.g., fifteen (15) days] to perform a receipt inspection and notify Volanti Displays of any defects or issues with the product. If a defect is identified during this receipt inspection period, Volanti Displays will, at its option, repair or replace the product.

If a hardware defect arises after the receipt inspection period and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Volanti Displays will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product.

This limited warranty is valid only in the jurisdictions where the product is sold by Volanti Displays itself or through its authorized reseller or agent and is valid to the extent permitted by the applicable laws of such jurisdictions. Any replacement product or part assumes the remaining warranty of the original product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage.

This limited warranty does not cover problems or damage resulting from (1) accident, abuse, misapplication, or any unauthorized repair, modification, or disassembly; (2) improper operation or maintenance, usage not in accordance with product instructions, or connection to improper voltage supply; (3) use of consumables, such as replacement batteries, not supplied by Volanti Displays except where such restriction is prohibited by applicable law; or (4) normal wear and tear; or (5) any force majeure events, including but not limited to acts of God, natural disasters, wars, labor strikes, or other events beyond Volanti Displays' reasonable control.

To the fullest extent permitted by applicable law, Volanti Displays disclaims all implied warranties, including without limitation, warranties of merchantability and fitness for a particular purpose. To the extent such warranties cannot be disclaimed, Volanti Displays limits the duration and remedies of such warranties to the duration of this express warranty and, at Volanti Displays' option, the repair or replacement services described above.

To obtain warranty service, you must contact Volanti Displays using the contact details list in these Instructions to obtain a return merchandise authorization ("RMA") number.

Limitation of Liability

Volanti Displays shall not be liable for any direct, indirect, incidental, consequential, or special damages arising out of or in connection with the use or inability to use the height and tilt adjustable touchscreen display, including but not limited to damages for loss of profits, loss of data, business interruption, personal injury, or any other commercial damages or losses, even if Volanti Displays has been advised of the possibility of such damages.

Furthermore, Volanti Displays shall not be liable for any failure or delay in performance under this agreement that is due to any force majeure event, including but not limited to acts of God, natural disasters, wars, labor strikes, or other events beyond [Company Name]'s reasonable control.

In no event shall Volanti Displays' total liability for all damages, losses, and causes of action (whether in contract, tort (including negligence), or otherwise) exceed the amount paid by you for the height and tilt adjustable touchscreen display.

The limitations of liability set forth in this agreement shall apply to the fullest extent permitted by law in the applicable jurisdiction. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

By using the height and tilt adjustable touchscreen display, you agree to hold Volanti Displays, its affiliates, officers, agents, and employees harmless from any and all claims, demands, damages, losses, liabilities, costs, and expenses (including reasonable attorneys' fees) arising out of or in connection with your use of the product, your violation of these terms, or any injuries or damages resulting from the installation, use, or maintenance of the product.

You acknowledge that the height and tilt adjustable touchscreen display has moving parts and electrical components, and agree to use the product in accordance with all provided instructions, safety warnings, and labels. You assume full responsibility for ensuring the product is installed, used, and maintained correctly and safely.

Volanti Displays reserves the right to modify this limitation of liability at any time, so please review it frequently. Changes to this limitation of liability will be posted on this page and, where appropriate, notified to you by email.

9. Data Security and Software Management

To ensure the security of your data while using the Volanti Displays Plan Review Table, it is crucial to maintain robust security practices. Since this device operates with Windows software and does not transmit data back to us, your data security is primarily managed on-site.

We recommend securing physical access to the device, employing strong password policies, and ensuring that all software, including the Windows operating system, is regularly updated. Additionally, consider using secure network configurations and data encryption methods to protect sensitive information. Training your staff on security best practices is also advised to prevent unauthorized access and data breaches.

10. Regulatory Compliance Information

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at their own expense.

CE Marking*

CE marking on this product indicates that it complies with the applicable European Union (EU) directives, including:

- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) Directive 2014/30/EU
- Machinery Directive 2006/42/EC

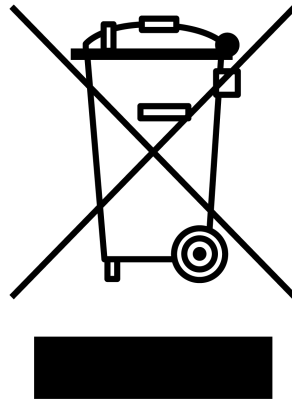
As the manufacturer, we are responsible for ensuring that this product meets the requirements of these directives and for affixing the CE marking to the product.

As a business user, it is important to ensure that this product is used in accordance with the instructions provided in this manual and that any modifications to the product are made in compliance with the applicable EU directives. Failure to do so may void the product's CE compliance and could potentially be hazardous.

If you have any questions about the CE marking or the compliance of this product with EU directives, please contact [include manufacturer's contact information].

**Note: CE marking, if present, only applies to certified equipment for delivery to the European Union.*

Waste Electrical and Electronic Equipment (WEEE) Disposal Information*



This product is classified as professional electrical and electronic equipment and should not be disposed of with regular waste. Proper disposal of this equipment helps prevent potential negative consequences for the environment and human health.

As the manufacturer, we are committed to reducing the environmental impact of our products. However, as we are supplying this product from the United States, we are unable to directly assist with its disposal in other countries.

It is the responsibility of the user to dispose of this equipment in accordance with local laws and regulations. We recommend contacting your local authorities or professional waste management services for guidance on the proper disposal methods in your area.

When disposing of this equipment, please consider the following:

1. Arrange for separate collection and recycling of the equipment through a designated waste management company or a local collection point.
2. If applicable, remove any batteries and dispose of them separately according to local regulations.
3. Check with your local authorities for any specific requirements or guidelines for disposing of professional electrical and electronic equipment in your region.
4. Keep in mind that proper disposal of this equipment can help conserve natural resources and protect the environment.

If you have any questions about the disposal of this product or the environmental impact of waste electrical and electronic equipment, please contact your local authorities or professional waste management services for further assistance.

The manufacturer's contact information is shown in section 7.

RoHS directive (Restriction of Hazardous Substances)

Restriction of Hazardous Substances (RoHS) Information

This product is designed for professional use and is sold exclusively to businesses. As such, it may not comply with all the restrictions on hazardous substances as specified in the European Union's Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS).

The RoHS directive restricts the use of the following hazardous substances in electrical and electronic equipment:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr6+)
5. Polybrominated Biphenyls (PBB)

6. Polybrominated Diphenyl Ethers (PBDE)
7. Bis(2-Ethylhexyl) phthalate (DEHP)
8. Butyl benzyl phthalate (BBP)
9. Dibutyl phthalate (DBP)
10. Diisobutyl phthalate (DIBP)

While we strive to minimize the use of hazardous substances in our products, this product may contain some of the substances listed above. Business users are responsible for ensuring that the use and eventual disposal of this product comply with all applicable laws and regulations.

If you have any questions about the presence of hazardous substances in this product or the environmental impact of its use and disposal, please contact [include manufacturer's contact information].

11. Volanti Displays Contact Information

Address

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