



[promultis]

Varitilt Standard Plus



User Manual

Before connecting, operating or adjusting this product, please read the manual completely. Please keep this manual for future reference.

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IMPORTANT SAFETY PRECAUTIONS



This symbol indicates that dangerous voltage instituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operation and maintenance instructions in the literature accompanying the appliance.

Electricity may cause personal injuries and property damage if handled improperly. The screen has been engineered and manufactured with the highest priority on safety. But **IMPROPER USE CAN RESULT IN POTENTIAL ELECTRIC SHOCK OR FIRE HAZARD**. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your screen, please read the following precautions carefully before using the product.

- 1. Read these instructions**---All operating instructions must be read and understood before the product is used.
- 2. Keep these instructions**---These safety and operating instructions must be kept in a safe place for future reference.
- 3. Note all warnings**---All warnings on the product and in the instruction manual must be observed closely.
- 4. Follow all instructions**---All operating instructions must be followed.
- 5. Attachments**---Only use attachments/accessories specified by the manufacturer. Do not use attachments which are not recommended by the manufacturer. Use of improper attachments can result in accidents.
- 6. Power source**---This product is intended to be supplied with a listed power supply indicated on the marking label. If you are not sure of the type of power supply at your location, consult your product dealer or local power company. For added protection for this product during a lightning storm, or when it is left unattended and unused for a long period of time, unplug it from the wall outlet and disconnect the cable system.
- 7. Power cord protection**---Protect the power cord from being walked on or pinched particularly at plugs, wall outlet, and the point where they exit from the device.
NOTE: Where the mains plug or an appliance coupler is used as the disconnected device, the disconnected device shall remain readily operable.
- 8. Overloading**---Do not overload wall outlets, extension cords, or convenience receptacles on other equipment as this can result in a risk of fire or electric shock.
- 9. Entering of objects and liquids**---Never insert an object into the product through vents or openings. High voltages are present in the product and inserting an object can cause electric shock and/or short circuit internal parts. For the same reason, do not spill water or liquid on the product.

10. Servicing---Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled, objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally or has been dropped.

11. Damage requiring service---If any of the following conditions occurs, unplug the power cord from the AC outlet and request a qualified service technician to perform repairs.

- When the power cord or plug is damaged.
 - When liquid is spilled on the product or when objects have fallen into the product.
 - When the product has been exposed to rain or water.
 - When the product does not operate properly as described in the operating instructions.
- Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by a qualified technician.
- If the product has been dropped or the cabinet has been damaged in any way.
 - When the product displays an abnormal condition or exhibits a distinct change in performance. Any noticeable abnormality in the product indicates that the product needs servicing.

12. Replacement parts---In case the product needs replacement parts, make sure that the service person uses replacement parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and/or other danger.

13. Safety checks---Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

14. Wall or ceiling mounting---When mounting the device on a wall or ceiling, be sure to install the product according to the method recommended by the manufacturer. This is a safety issue.

15. Stand---Use only with the trolley, stand or wall mount specified through CE/UL/GS safety certificate. or sold with the device. Do not place the product on an unstable trolley, stand. Placing the product on an unstable base can cause the product to fall, resulting in possible serious injuries as well as damage to the device.

16. Careful move---When a trolley is used, be cautious when moving the trolley/device combination to avoid injury from the device tipping over. Sudden stops, excessive force and uneven floor surfaces can cause the product to fall from the trolley.

Careful move and be careful please, point of strength should not in display screen.

Never attempt to move the screen unless the AC power cord has been disconnected.

17. Do not use this device near water---for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, and the like.

IMPORTANT SAFETY PRECAUTIONS

The apparatus should not be exposed to dripping or splashing liquids and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Do not use immediately after moving from a low temperature to high temperature environment, as this causes condensation, which may result in fire, electric shock, or other hazards.

18.Clean only with dry cloth---Unplug the device from the power before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a soft cloth for cleaning.

19.Ventilation---Do not block any ventilation openings. Install the screen in accordance with the manufacturer instructions. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/or shorten the life of the product. This product is not designed for built-in installation; therefore do not place the product in an enclosed space such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions are followed.

It should have interspace around the product and the wider it has the heat dissipation is better. Suggest up>10cm, around>10cm and back >2.5cm.

20.Heat sources---Do not install near any heat sources such as radiators, heat registers, stoves, or other device (including amplifiers) that produce heat.

21.Panel protection---The display panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful not to be injured by broken glass pieces in case the display panel breaks.

Do not use hard or sharp object to take place of special pen when write in the screen.

Wipe the screen from one side to the other carefully till it looks completely clean. Do not flailing in all directions.

22.Pixel defect---The display panel is a very high technology product, giving you fine detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.

WARNING: For continued safety, device with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



About Location/Environment

Do not use in hot and cold rooms (locations)

- When the unit is used in rooms (locations) with low temperature, the picture may leave trails or appear slightly delayed. This is not a malfunction. The unit will recover when the temperature returns to normal.
- Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight to near a heater or in high humidity, as this may cause the cabinet to deform and the screen to malfunction and affect the screen's performance.
- Environment condition:
Operating temperature: 5°C – 35°C
Operating humidity: 20% – 80% (no moisture condensation)
Storage temperature: -15°C – 45°C
Storage humidity: 10% – 80%
Atmospheric pressure: 86 kPa ~106 kPa

About After-Image

The extended use of fixed image program material can cause a permanent after-image on the screen.

This background image is viewable on normal programs in the form of a stationary fixed image. This type of irreversible screen deterioration can be limited by observing the following steps:

- Reduce the brightness/contrast setting to a minimum viewing level.
- Do not display the fixed image for extended periods of time.
- Turn the power off when the display is not in actual use.

Important Information Regarding Use of Video Games, Computers, Captions or Other Fixed Image Displays.

- Do not allow a still picture to be displayed for an extended period of time, as this can cause a permanent after-image to remain on the screen. Examples of still pictures include logos, video games, computer images, teletext and images displayed in 4:3 mode.

CAUTIONS:

- The permanent after-image on the screen resulting from fixed image use is not an operating defect and as such is not covered by the warranty.
- This product is not designed to display fixed images for extended periods of time.
- It is not advised to put the screen in portrait mode because this will affect the warranty.

Cleaning and Maintenance

To clean this unit, wipe with a soft, dry cloth.

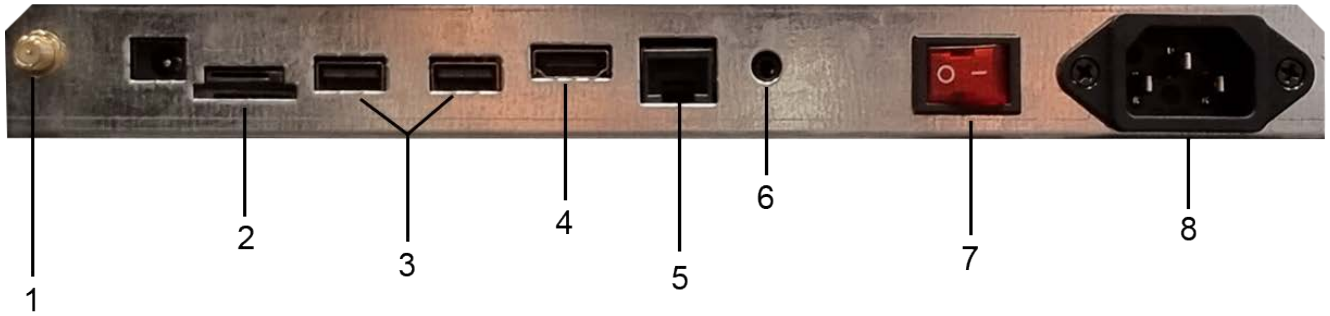
Clean the cabinet with a soft, lint-free cloth. If the cabinet is especially dirty, moisten a soft, lint-free cloth in a weak detergent Solution, squeeze the excess moisture from the cloth, then wipe the cabinet with the cloth. Use a clean cloth to dry the cabinet.

- Use eyeglass cleaner to remove stubborn dirt from the screen.
- Never use alcohol, paint thinner or benzine to clean this device.

Carrying or Moving the screen

- When you move the screen, hold the frame of the screen.
- Be aware of the danger or harm which may be caused by carrying or moving the screen, as the bezel is very thin.
- When transporting, do not subject the unit to shocks or vibration, or excessive force.

CONNECTIONS



1	Antenna Port	Connect a WiFi antenna for a stronger wireless signal
2	SD	Port for Micro SD card to expand storage space
3	USB 2.0 x2	Connect USB devices to this port for Android
4	HDMI	Connect a HDMI device to this port
5	LAN IN	Connect an external network via Ethernet
6	Earphone Port	Connect speakers or earphones with 3.5mm jack
7	Rocker Switch	Power the unit ON & OFF
8	IEC Power	Connect the IEC power cable to this port

BASIC OPERATIONS

Switching the Varifilt ON

Mains Powered

1. Make sure the rocker switch on the back of the unit is switched off, as well as switching off the power sockets on the wall before plugging the power cables into them.
2. Plug the power cable into the back of the unit, then into the wall socket and switch both switches on.

Battery Powered *(only applicable if you have a battery unit)*

1. Make sure the rocker switch on the back of the unit is switched off, and the battery is powered off, before plugging any cables into them.
2. Plug the power cable into the back of the unit, then into the battery (the socket for the battery is located under the cover labeled 'AC').
3. Switch on both the unit and the battery via the rocker switches.
4. Press the battery power button once (this should switch on some blue lights next to the button, these indicate the battery's charge). Once these lights show, press and hold the power button, this will switch the battery on.

The screen will automatically turn on once the unit has been powered.



BASIC OPERATIONS

How to adjust the height

1. The height adjustment buttons are located at the back of the unit. There are 2 triangles, each pointing in the respective direction of movement. Press the arrow pointing up, to increase the height, and the arrow pointing down, to lower the height.



How to adjust the angle of the screen

1. Loosen the thumb wheel on the side of the unit. Please note: Only unscrew the wheel by a few turns, if you loosen it too much, it can cause the screen to drop unexpectedly, possibly causing damage to the unit.
2. Make sure you have one hand holding the bottom of the screen, to support it in the case of it tilting too quickly. Once you are supporting the screen, pull out the plunger pin on the other side of the unit. You can now tilt the screen to the desired angle.
3. Once you have moved the screen to the desired angle, keep a hold of the screen and release the plunger pin to allow it to snap back into place. Please note: You may have to adjust the position of the screen slightly for the plunger pin to align up with a locking hole. Do not let go of the screen until the plunger pin has fallen back into place.
4. Once the plunger pin has locked back into place, let go of the screen and tighten the thumb wheel back up to prevent accidental tilting



BASIC OPERATIONS

How to charge the battery *(only applicable if you have a battery unit)*

1. Turn the battery off.
2. Plug the charging cable into the port labeled "IN 15V". This port will be found under the cover labeled "DC & USB" on the battery.
3. Plug the 3-pin plug into your power source.



Switching input devices *(only applicable if a Windows PC is installed)*

1. On the back of the screen, there will be a black switch button attached to one of the bottom corners. Press this button once to switch between the devices.



BASIC OPERATIONS

How to use the Android unit

Accessing the Navigation Bar

1. Swipe up from the bottom of the screen to access the navigation bar. This will allow you to go back, home or open the active applications panel to close or open recently used apps.

Accessing Applications

1. Most applications will appear on the home screen once installed, however, if you can not find the app you are looking for, click on the applications tray icon at the bottom of the screen (grey circle with white dots inside)

Accessing Settings

1. Open the applications tray by clicking the icon on the home screen (grey circle with white dots inside)
2. Click on the settings icon

Connecting to the Wi-Fi

1. Open the settings menu
2. Navigate to Network & Internet section
3. Click on the Wi-Fi option and enable it by pressing the slider button on the right-hand side.
4. After a few seconds, available Wi-Fi networks should appear. Click on the required network and press connect. You may be required to put in the Wi-Fi password, depending on the network.

BASIC OPERATIONS

How to use the Android unit

Installing Applications

1. Open the applications tray by clicking on the icon on the home screen (grey circle with white dots inside)
2. Open Google Play
3. Sign into your google account (If you do not have a google account, you can create one on the login screen)
4. Once logged in, use the search bar at the top of the screen to navigate to the desired application page
5. Once on the application page, click install. Your application should now be installing onto your device

TROUBLESHOOTING

Why isn't my device switching on?

- Make sure that the rocker switch on the back of the unit is switched on, as well as the switches for the power source.
- Make sure the power cables are securely plugged into both the device and power source.
- If the unit is powered by a battery, check to make sure it is charged.
- If the unit is powered by a battery, make sure the battery is switched on. Once the rocker switch is on, you need to press the power button once, followed by a press and hold.

Why is the battery not switching on?

- Make sure the battery is charged. You can check this by pressing the power button on the battery once. The lights next to the power button will light up depending on the battery's power level. If no/one light shows, the battery will need charging.

Why can't I adjust the height of the unit?

- Make sure the power cables are securely fitted into both the unit and the power source and make sure both are switched on.
- The unit may have reached its limits. Try and move the height in the opposite direction

Why is the screen not tilting?

- Make sure you have loosened the thumb wheel on the side of the unit sufficiently
- Make sure you have released the plunger pin fully before attempting to tilt the screen

TROUBLESHOOTING

Why can't I install applications on the device?

- Make sure you are connected to the internet. You can check this via the settings menu.
- You may have ran out of storage and need to uninstall some existing applications to create room for more. You can check how much storage space you have left in the settings menu.

Why is the battery not charging?

- Make sure charger is switched on at your power source
- The charger consists of two cables. The lead that connects to the battery unit needs to be connected into the charging brick. Make sure this lead is fully inserted into the brick.