



# 10" POS Android Tablet

## Manual

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## Safety Guide

Please observe the following when installing this device.

### Warning

- This product is not designed to be resistant to moisture or excessive dirt/dust. When deciding on a suitable installation point ensure there is reasonable protection from environmental damage.
- If there is damage to the power supply in any way, arrange for a replacement unit by contacting blackbox-av. They may require you to send the defective power unit back so in this case do not dispose of the power supply unless prompted to do so. If you wish to source your own power supply a CE or FC certified double insulated and regulated supply is required. The Power supply has an output rating of 12vDC at 2A, 24W. Using a power supply with a higher voltage will irreparably damage the display unit.
- Do not place the unit in direct sunlight for prolonged periods as this may cause the product to overheat.
- For disposal of old electrical equipment please follow the guidelines associated with your country/territory or ship the unit back to blackbox-av and we will dispose/recycle the unit. The symbol on the left indicates that this product shall not be treated as household waste. Instead it shall be handed to applicable collection points for the recycling of electronic equipment. If you dispose of this unit correctly you will be helping prevent future harm to the environment which is caused by poor waste management of this type of equipment. If the screen has been damaged take extra care to prevent the LCD liquid from leaking out of the unit and wrap in a strong plastic bag with no holes.

### Precautions of Use

- Whilst the unit is connected to a mains outlet and the power is switched on it is providing energy for operating the device. If the unit is not being used for long periods of time it is recommended to turn off the power as it will prolong the life of its electronic circuitry.

# Your 10" POS Android Tablet

## In the box

1. 10" POS Android Tablet
2. 1 x Remote Control
3. Screw-in Screen Stand
4. Power Cable
5. User Manual
6. Mount (Optional)
7. Security Case

## Android Tablet

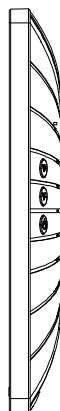
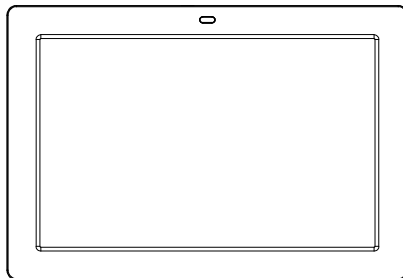
The Tablet uses capacitive touch technology with a 10.1" IPS Panel. With a High Definition resolution of 1280 x 800 high specs and in-built android OS, the tablet is ideal for running android applications.

## Power Input

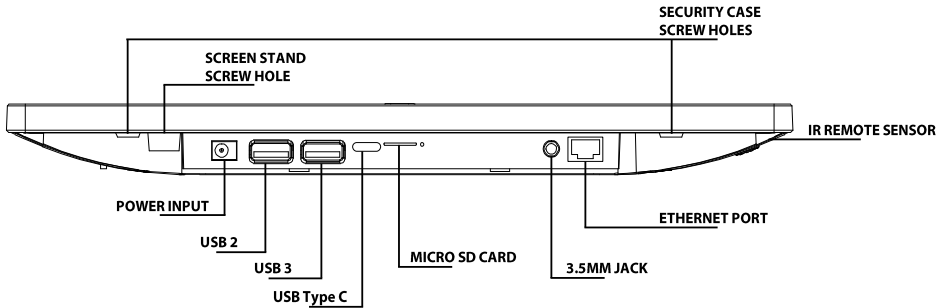
The tablet is completely powered by mains. The screen will turn on when the power is connected and turns off when power is disconnected.

**It's important to leave the tablet for 1 minute after powering down, before powering back up.**

The power cable (supplied) and audio cables (not supplied) can be secured in place behind the security casing.



# Setting Up



## Overview

### Security Case

Secure inputs behind the supplied security cover. Simply screw on the cover to avoid public interference. See page 11.

### Screw-in Screen Stand

The supplied Screen Stand can be used to prop your Tablet up on a flat surface. Note that the stand cannot be used whilst the security cover is fitted.

### USB Connections

The Tablet offers 3 USB connections; 1 x USB2, 1 x USB3 and 1 x USB Type C.

### MicroSD Card

The MicroSD Card slot supports cards up to 32GB (not supplied).

### 3.5mm Jack

Connect headphones or other output devices via the 3.5mm jack.

### Ethernet Port

If you require wired internet access, simply connect an ethernet cable to the onboard port.

### IR Remote Sensor

Point the remote at the right hand side for use.

# Android Navigation Buttons

## Enabling / Disabling Navigation Buttons

Note: Ensure Remote is working before enabling this setting.

If you wish to hide the android navigation bar, you will need to follow these steps. This is an important setting to lock users into one application.

### 1. Home Screen

First head to your home screen and select the settings icon at the bottom of the screen.



### 2. Accessibility

Scroll down to the Accessibility tab settings.



### 3. Hiding the Statusbar

Within the Accessibility tab, scroll down to the "Hide the Statusbar" setting.



### 4. Activating the Setting

Press the button on the right side of the page to activate the setting.



### 5. Enabling Navigation

As you can see the navigation bar is now hidden and navigation will need to be performed utilising the supplied remote.

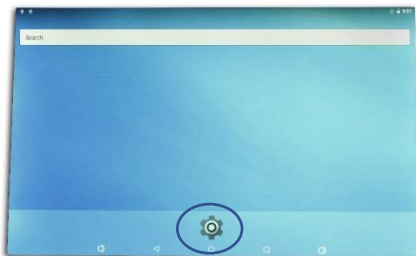


## WiFi Connection

If you wish to connect Tablet to the WiFi, follow the steps below:

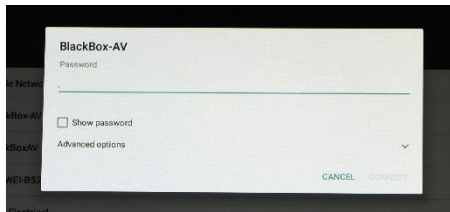
### 1. Settings

Select settings icon.



### 4. Connect to WiFi

Select your WiFi and enter the password.



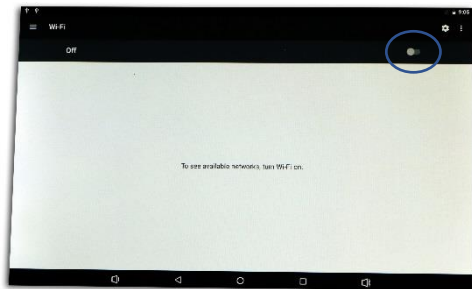
### 2. Selecting WiFi Setting

Once in the settings, select the WiFi option.



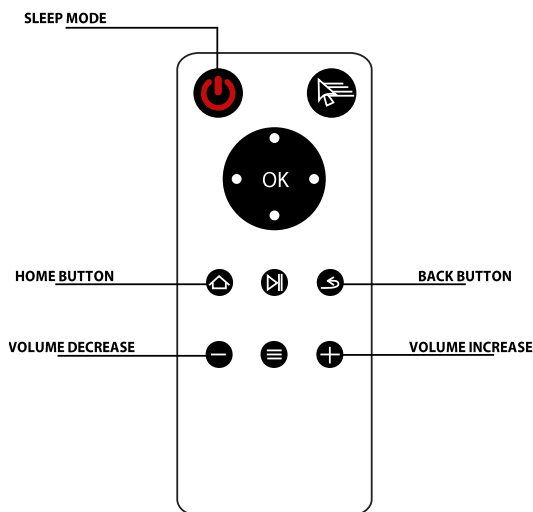
### 3. Turning on WiFi

Turn your WiFi on by selecting the top right button.



## Remote Control

Point the remote at the IR receiver to the right of the Tablet.



### Sleep Mode

Pressing this button will put the screen into sleep mode to turn on / off you should power the unit up/down via the mains.

### Home Button

Pressing the Home Button will take you to the home screen. This is where your application icons are usually stored.

### Volume

You may adjust the volume level via the remote control, however you can also change this in the settings > sound options. The set volume will be saved and will stay like this even after powering on/off.

### Back Button

Selecting the Back Button will navigate you to the previous screen.

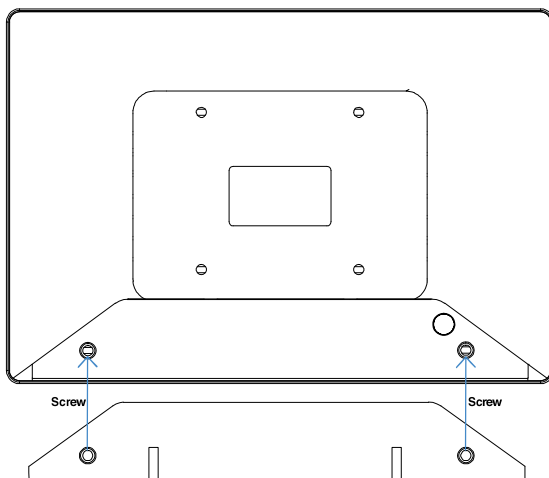


## Fitting Options

### Security Casing

To fit your security case on the rear of the tablet, you first need to make sure the screw-in screen stand has been taken off.

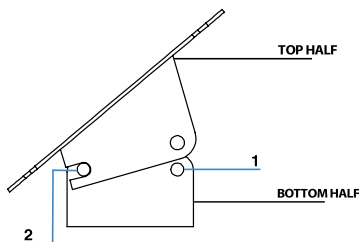
1. Connect the inputs / outputs then thread any wires through the open slots below the casing.
2. Safely slide the case into position above the screw holes.
3. Next place both thumb screws into the screw holes.
4. Securely fit the screws into place.



## Tilt Mount

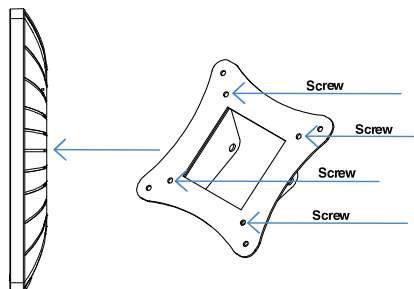
If you purchased the Tablet with the Tilt Mount, you will receive the mount as one piece. To fit to the Tablet, follow the steps below:

### 1. Separating the Mount



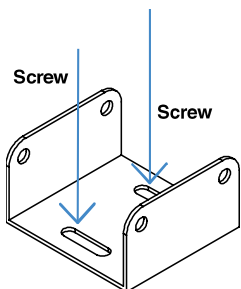
1. Undo and remove both rear screws from the mount.
2. Slightly loosen both front screws (but do not remove) and gently slide out the bottom half of the mount.

### 3. Fitting to the Tablet



Place 4 screws through the top half of the mount and fit this onto the Tablet.

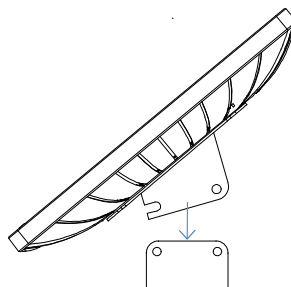
### 2. Mount to your Surface



You will now need to fit the bottom half of the mount onto your chosen surface.

**Note:** The Tilt Mount is supplied with wall plugs and corresponding screws for fitting to a surface.

### 4. Fixing the Mount

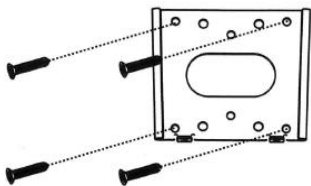


Reverse Step 1 by attaching the top half of the mount to the bottom half and secure back into place.

## VESA Mount

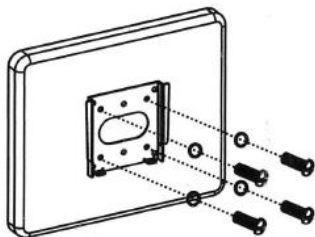
If you purchased the Tablet with the VESA Mount, you will receive the mount as two pieces. Slide the pieces apart. To fit to the Tablet, follow the steps below:

### 1. Mounting to a Wall



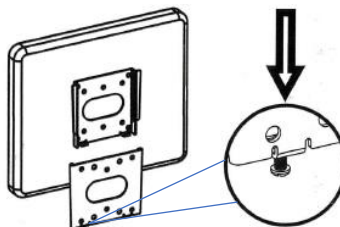
First screw the wall mount Part into your surface using the supplied wall screws.

### 2. Fitting to the Tablet



Place 4 screws through the Tablet Mount Part and fit this onto the Tablet.

### 3. Fitting to the Surface

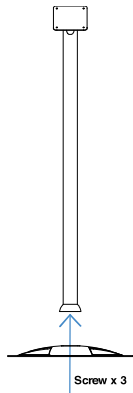


Safely slide the Tablet onto the Wall Mount. Then screw both mounts into place via screw-in the bottom holes.

## Stand

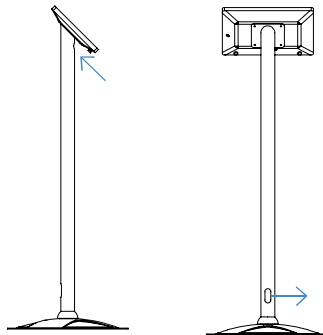
If you purchased the Tablet with a Stand, you will receive it with your choice of a standard or weighted base.

### 1. Fitting the Stand



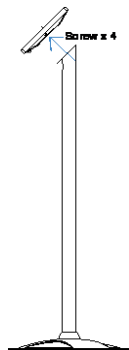
First put 3 Screws through the bottom of the floor stand and screw-in through the Tablet pole

### 3. Hiding the Power Cable



To hide the power cable, thread it through the holes shown in the demonstration above.

### 2. Fitting the Tablet



To fix the mount to your Tablet, fit in 4 screws.

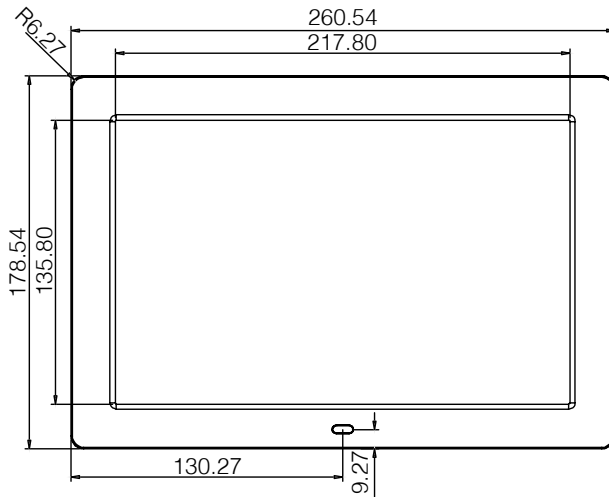
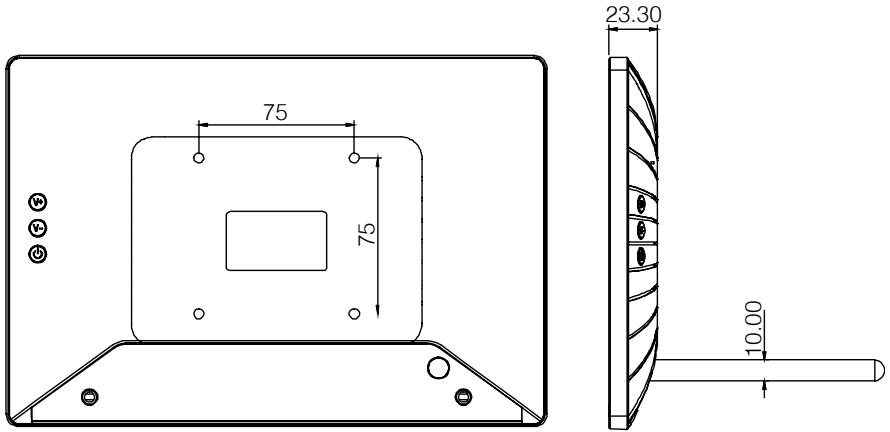
## Technical Information

|                              |  |
|------------------------------|--|
| <b>Weight</b>                | 0.7Kg  |
| <b>Dimensions</b>            | 2.5 x 26 x 17.9mm  |
| <b>Processor</b>             | RK3399 2Ghz, GPU Mali-T864 GPU                                     |
| <b>Internal Storage</b>      | 16GB (System uses around 6GB)                                      |
| <b>Memory</b>                | RAM 2GB Dual-channel LPDDR4  |
| <b>Operating System</b>      | Android 7.1 (Nougat)   |
| <b>Touchscreen</b>           | Touchscreen 10-Point Capacitive Touch                              |
| <b>Display</b>               | 10.1" IPS Panel – Display Area: 218 x 135mm – Aspect Ratio: 16:10  |
| <b>Screen Resolution</b>     | 1280 x 800 – Active Area: 217.8(H) x 135.6mm(V)                    |
| <b>Viewing Angle</b>         | 178° / 178°  |
| <b>Network</b>               | WiFi 802.11b/g/n/ac, 2.4G+5G – Ethernet: 10M/100M – Bluetooth: 4.0 |
| <b>External Connections</b>  | 1 x USB2, 1 x USB3, 1 x USB Type C                                 |
| <b>MicroSD Card</b>          | Card slot supports up to 32GB (Card not supplied)                  |
| <b>Audio Output</b>          | Standard 3.5mm Stereo Audio Jack                                   |
| <b>Power Input</b>           | 12v 1A DC Jack 2.1 5.5   |
| <b>Camera</b>                | Front Facing Camera – Resolution: 1280 x 1024                      |
| <b>Operating Temperature</b> | 0°C to 50°C  |
| <b>Speakers</b>              | 2x2w Stereo Speakers   |
| <b>Mount</b>                 | VESA, Tilt, Stand, Weighted Stand (7.7Kg Weight), Without          |
| <b>Security</b>              | Import Port Supplied with Cover Plate                              |

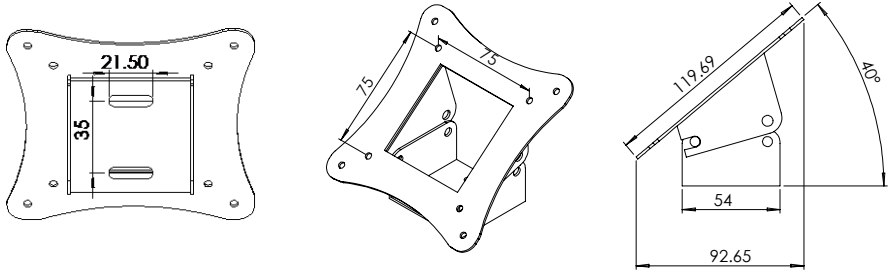
# Technical Drawings

*Drawings not to scale*

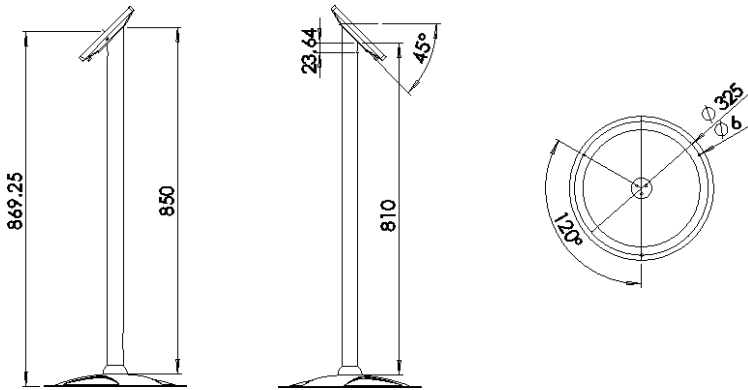
## Tablet



### Tilt Mount



### Stand



### Stand with Weight

