



# **43" All-in-One Touchscreen/PC**

## **Manual**

## Safety Guide

Please observe the following when installing this device

### Warning

- If there is damage to the power cable 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 unit is supplied with a 1.5M IEC cable, if you wish to replace it, use one with a 5 amp fuse. Using a power cable with a higher voltage will irreparably damage the unit.
- Do not place the unit in direct sunlight for prolonged periods as this may cause the product to overheat.
- 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.
- When attaching headphones or speakers please use certified and good quality accessories. Failure to use care with these connections may result in damaging the device and subsequently affect the blackbox-av warranty.
- When cleaning the screen, please use a Microfibre cloth.

# Your new 43" All-in-One Touchscreen

## In the Box:

1. All-in-One Touchscreen / PC (43")
2. Magnetic Power Key
3. DC Power Cable
4. 4 x Screws + Bracket (pre-installed)
5. Set of keys for locking compartment



## Touchscreen

The Touchscreen supports up to 10 touches and gesture controls. It is ideal for use in high traffic public access environments. Utilising Capacitive touch technology to ensure reliability throughout extended use.

## Screws and Bracket

4 x screws and a Bracket for installation of the Mediascreen to a wall or flat surface. This comes pre-installed.

## Lightbox 3

The Multi Touch Kiosk is compatible with our interactive software package, Lightbox 3. Designed specifically for museum & heritage applications.

# Setting Up



## Overview

### 43" All-in-One PC

Powered by an internal PC, the highly responsive 43" screen is capable of running both Lightbox 3 or any windows compatible bespoke options.

### Magnetic Power Switch

The supplied magnetic key can be used to start up and shutdown the All-in-One. Simply make contact with the blue circle at the top of the screen, hold for half a second then remove and wait for the touchscreen to boot up.

### Lockable Enclosure

The enclosure is located at the bottom of the screen and can be opened / locked with the keys provided.

### Power Input

The Power Input is outside of the lockable compartment for ease of access.

### USB & LAN

You also have access to 2 x USB 3.0 and a LAN connection for wired internet.

### Audio Out & Mic Input

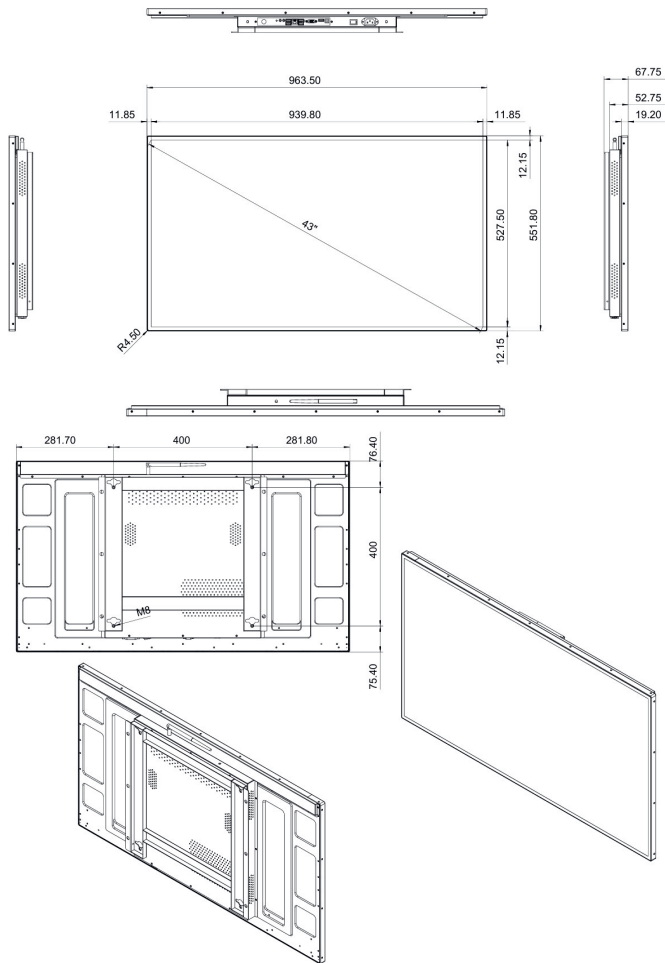
If you wish to use headphones, simply plug into the 3.5mm audio output. You can also input a microphone into the touchscreen. These can both be found in the lockable compartment.

## Technical Information

<b>Panel Size</b>	16:19
<b>Dimensions (LxWxH) (mm)</b>	67.75 x 963.50 x 551.80mm
<b>Max Resolution</b>	3840 x 2160
<b>Display Area (mm)</b>	43" – 939.8 x 527.5mm
<b>Brightness</b>	350cd/m2 LED
<b>Panel Colours</b>	16.7 M
<b>Contrast Ratio</b>	1800:1
<b>Response Time</b>	4ms
<b>Viewing Angle</b>	178°/178°
<b>Operating System</b>	Windows 10 Pro
<b>CPU</b>	Intel Core Processor, i7 1255U @1.7
<b>RAM</b>	8GB
<b>Storage</b>	256GB SSD
<b>Speaker Type</b>	2 x 10W
<b>Power supply</b>	AC 220V
<b>Power Consumption</b>	Maximum - <=180W Standby - <1W
<b>Temperature</b>	(Working Temperature) -10°C~60°C (Storage Temperature) -0°C~40°C
<b>Video Formats</b>	MPEG1 / MPEG2 / MPEG4 / DivX / ASP / WMV / AVI
<b>Audio Formats</b>	WAV / MP3 / WMA / AAC
<b>Image Formats</b>	JPEG / BMP / TIFF / PNG / GIF
<b>Image Resolution</b>	480P/720P/1080P/2160P
<b>I/O</b>	1 x RJ45, 2 x USB, 1 x HDMI, 1 x DC in, 1 x TF, 1 x L / R Audio Output
<b>Included</b>	
1 x Outdoor Screen, 1 x Wall Bracket (pre-installed), 1 x Power Cable, 1 x Remote Control, 2 x Keys	

# Line Drawings

43" (Drawings not to scale)



## Notes

