



22" All-in-One Touchscreen/PC

Manual

V1

Contents

Contents	2
Safety Guide	3
Your new 22" Kiosk.....	4
Setting Up	5
Overview.....	5
Mounting Options	6
Technical Information.....	7
Technical Drawings.....	7

Safety Guide

Please observe the following when installing this device

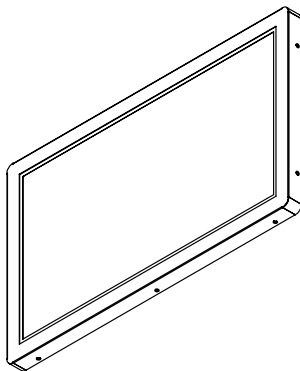
Warning

- 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 22" Kiosk

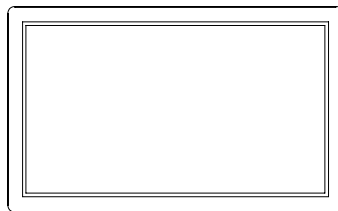
In the box

1. 22" All-in-One Touchscreen/PC
2. Access Keys
3. Magnetic Power Key
4. DC Power Cable
5. VESA Mount
6. Fixing Wings
7. Fixing Screws & Plugs



Touchscreen

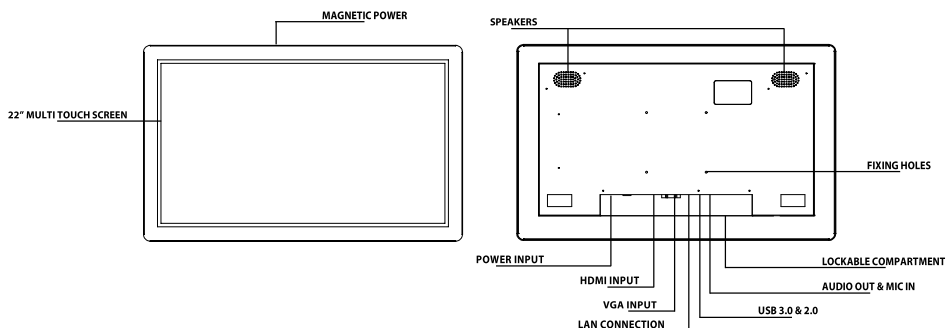
The Touchscreen supports up to 10 touches and gesture controls. It is ideal for use in high traffic public access environments. Utilising Capacitive touch technology to ensure reliability throughout extended use.



Lightbox 3

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

Setting Up



Overview

22" All-in-One PC

Powered by a powerful PC the highly responsive 22" 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 Compartment

To access the compartment, simply use the supplied key.

Power Input

Inside the Compartment, you will find the AC IN to power the screen.

USB & LAN

You also have access to 2 x USB 2.0 and a LAN connection for wired internet.

Audio Out & Mic Input

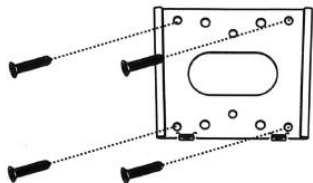
If you wish to use headphones, simply plug into the 3.5mm audio output. You can also input a microphone into the touchscreen. These can both be found in the lockable compartment.

Mounting Options

VESA Mount

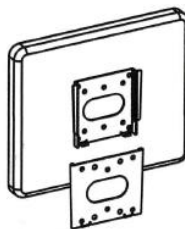
If you choose to mount the Touchscreen with the included VESA Mount please follow the steps below. You will receive the mount as two pieces.

1. Mounting to a Wall



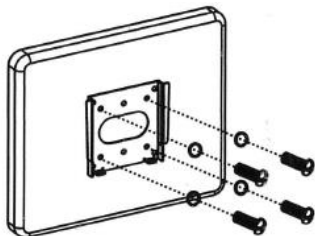
First screw the wall mount part into your surface using the supplied wall screws.

3. Fitting to the Surface



Safely slide the Touchscreen onto the Wall Mount.

2. Fitting to the Screen



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

Fixing Wings

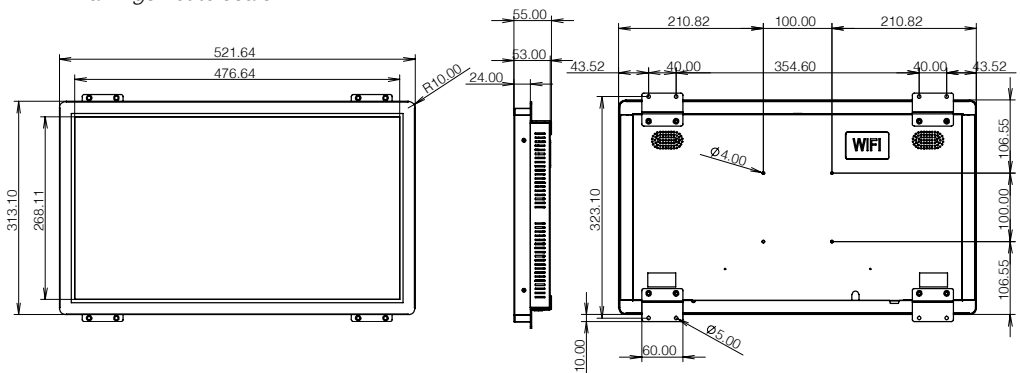
You can also install through a panel with the supplied 4 x Fixing Wings.

Technical Information

Unit Weight	6.1Kg
Screen Dimensions	535W x 55D x 328.5H mm
Material	Metal
Touchscreen I/O	1 x DC 12V Input, Headphone & Mic ports, 1 x HDMI port, 1 x VGA port, 2 x USB 3.0, 2 x USB 2.0, 1 x Ethernet port
Maximum Resolution	1920x1080
Aspect Ratio	16:9
Viewing Angle	89°/89°/89°/89°
Contrast Ratio	3000:1
Brightness	300cd/m ²
Operating System	Windows 10 Pro
Touch Points	10
CPU	Intel Core Processor, i5 5200V @ 2.2
Graphics	Intel HD5500
Memory	4GB RAM, 120GB SSD
WiFi	Built-in WiFi 802.11B/G/N

Technical Drawings

Drawings not to scale



The logo for blackbox-av features a cluster of squares in various shades of blue and black to the left of the text. Below the text, three small blue squares are positioned above the words 'audio', 'video', and 'interactive' respectively.

blackbox-av
audio video interactive

The logo for the interpretationshop features a stylized blue and black semi-circle to the left of the text.

the
interpretationshop