

HERO 65" UHD

4K ULTRA HIGH DEFINITION



65" 4K UHD Interactive Flat Panel Touchscreen

The HERO TOUCH 65" UHD 4k interactive touchscreen provides Ultra High Definition 4K resolution to offer unrivalled image quality combined with fast 10 point touch response.

Utilising Infrared touch technology, the HERO TOUCH UHD range are built to last, and have a robust brushed aluminium frame housing a durable commercial grade panel.

Designed with simplicity in mind, our touchscreens include front-facing menu controls and connectivity ports, along with two 10w speakers for crisp, clear audio.



Software included:

HERO BOARD including Floating Toolbar functionality

THE TOUCHSCREEN SHOP

A leading website from

 **Elementary Technology**

Visit: elementaryuk.com



Approved Framework Supplier



For support, advice and ideas, call 0843 886 4648

HERO TOUCH 65 UHD 4K - Specification



Panel Information:

Light Power:	LED
Ratio:	3840 x 2160
Lightness (typ)/(min):	440cd/m2
Contrast (typ)/(min):	4800:1
Response Time:	7.5Ms
Pixel Distance;	0.124 x 0.372
Pin:	120Hz
Sight Angle:	88/88/88/88 (L,R,U,D)
Lifetime (typ)/(min):	50,000 hrs
(x% NTSC):	97%
Sight Area:	1428.48 x 803.52
Colour:	10 bit, 1.07G

Android System:

Pattern:	MSD6A638
Working Frequency:	1.4GHz
Core:	Dual Core
GPU:	Mali 450MP4 600MHZ
RAM:	4G
ROM:	4G (optional 8G)
Android Version:	Android 5.1

Power:

Voltage:	DC24V/12V/5V/19V
Maximum Power Rate:	230W
Standby Power:	0.5W

Environment:

Temperature:	0~+40 °C
Stock Temperature:	0~+60 °C
Working Humidity:	80%
Longest Time (h/d):	50,000 hrs

Function:

Inside Speaker:	10w x 2
Power (AC) input:	AC 110V-230V
Power Switch:	Switch Key
Light Reaction:	Optional
Microphone:	Optional
Intelligent Temperature:	Standard

Input & Output:

HDMI Input Port:	3
VGA Input Port:	1
PC-Audio Port:	1
Y PB PR Input Port:	1
LAN Port:	1
AV input Port:	1
Earphone Output Port:	1
Microphone Port:	1
TV Input Port:	1
Media USB Port:	2 x USB 2.0
SPIDF Port:	1
Touch USB Port:	1 (B Model)
RJ45 Port:	1

Front Ports:

PC USB Port:	2
Media USB Port:	1
Touch USB Port:	1
HDMI Port:	1

Pattern:

Net Weight:	56kg
Gross Weight:	67kg
Product Size (WxDxH):	1511 x 910 x 117mm
Package Size (WxDxH):	1736 x 1105 x 270mm
Frame Material:	Brushed Aluminium
Frame Colour:	Black
Frame Size:	38mm
VESA Size:	400 x 400mm

Touch Specifications:

Touch Specifications:	Infrared 10 Points
Glass:	5mm Toughened Anti-Glare
Glass Transmittance:	97% / 67%
Resolution:	32767 x 32767
Respond Time:	20Ms
Touch Accuracy:	90% area +/- 2mm
Touch:	Finger / Pen / Opaque
Output:	Co-ordinate Output

Electrical Performance:

Input:	A Model USB
Communication:	USB-D+& USB-D-
Power Supplier:	USB
Power & Voltage:	DC+5V+/- 5%
Current:	200mA



INTEGRATED OPS PC UNITS
AVAILABLE IN I3, I5 & I7 OPTIONS