

# UHD6510 UHD7510 UHD8610 4K Ultra High Definition Interactive Flat Panel Displays





## UHD6510, UHD7510 & UHD8610:

Available in a range of sizes to suit any environment, our interactive screens feature crystal clear resolution and highly responsive touch screen technology.



## Engage, Involve, Inspire

The smart range of Hitachi Interactive Flat Panel Displays incorporate a host of clever features like 10 person multi-touch and have been designed for a variety of uses from boardrooms, classrooms, lecture theatres, foyers, and consultation rooms.

The bright LED anti-glare screen, wide viewing angle and two powerful 15W speakers bring presentations to life, and the clean contemporary slim white bezel frame blends perfectly into most environments, making sure that nothing distracts from the message on the screen. Hitachi has it all covered. From the 65" size for huddle meetings through to the largest 86" interactive display for demanding mission-critical applications.

With the very latest Windows 10 capability you can forget time-consuming set-ups and the option of a built-in PC means you don't need any type of external source at all. All you need to do is walk in, turn it on and inspire.



These smart new Hitachi Interactive Flat Panel Displays have been designed for a variety of uses from boardrooms, classrooms, lecture theatres, foyers and consultation rooms.



Exhibitions



Lecture & Conference Halls



Foyers



Office Meeting Rooms



Consultation Rooms



Educational Facilities

These images are representative of the situations and locations that the UHD8610, UHD7510 and UHD6510 could be used in.



## Interactivity



## Multi-touch Capability for up to Ten People

Hitachi's Interactive Flat Panel Displays turn every presentation into an involving experience. Instead of passively viewing, up to 10 people can interact with the screen at the same time, using the supplied stylus pen or their fingers.

### Anti-glare Screen

Hitachi's Interactive Flat Panel Displays achieve 100% light transmission for outstanding colour, clarity and accuracy – even in direct sunlight.



## **Useful Features**

This range has a host of useful features like built in scheduler, panel lock, advanced colour settings, auto signal turn on and movable Remote Control receiver.

## Design



## Black or White Bezel Frame\*

You can choose which colour model you want depending on your environment. These model are available in Black or White. (\*Depending on your region).

## **Ensure Best Picture Quality**

Ultra HD Resolution achieves the best Image. No distortion and outstanding quality with a wide viewing angle means the user and audience are not compromised in any way. The outstanding resolution of UHD vividly delivers highquality images or video content.



## Free Wall Mounting Bracket Included

The supplied free bracket allows the units to be safely mounted to most walls without incurring additional expense. As the bracket is a standard VESA mount it's also compatible with the majority of third party trolley manufacturers allowing the unit to be easily moved from room to room.



## Connectivity



## Safety & Maintenance



## Long-lasting Performance

The Interactive Flat Panel Displays really highlights Hitachi's reputation for quality and reliability. Its components have been designed and tested for longevity ensuring low running costs and budget savings throughout its lifetime.

## Connectivity

These Interactive Flat Panels have a number of connectivity solutions: 2 x HDMI, Display Port In & Out, VGA, Analogue and two built in USB ports. Also RS232 control is available via serial port or wired network. Miracast can be used to mirror your contents on the screen with a compatible device.

\*Miracast is not available for UHD8610



### **Built-in PC**

A built-in integrated PC (OPS) means the panel is ready for use straight away. This OPS can be connected to a network (wired or wireless), has four USB ports and VGA output to a second display.

Depending on your region You can choose with or without built-in PC at time of purchase.

## **External Devices**

All the range is fully compatible to connect your external devices via HDMI, Display Port or analogue. It can also be used with a Macintosh device. All these ports will mirror seamlessly your content onto the screen using the micro USB port for interactivity.



### **Toughened Glass**

With 4mm anti-glare glass technology maximising the usability and visability of the screen in bright light conditions, it also provides added safety using toughened glass.

### Service and Support

Your Hitachi interactive display has been manufactured to the highest standards of care, attention and quality. However if something was to go wrong we offer an on site service\* giving you peace of mind in the unlikely event if anything was to go wrong. \*Depending on your region

#### **Technical Specifications**

LCD Component
Backlight Max. Resolution
Max. Colours
Brightness Contrast Ratio
Viewing Angle (H/V)
viewing Angle (H/V)
Supported Resolutions
Supported Signals
Panel Life Time
Max Daily Usage
Frequency
Touch Screen
Glass
VESA Mount Dimensions
Input Terminals
Wireless
Speaker
Touch Panel
Power Requirement
Operating/Storage Temperature
Operating/Storage Humidity
Power Consumption
Dimensions (mm)
VESA Mount Dimensions
Weight
Colour
Main Accessories
Optional Accessories
Remote Control
Certification
OPS PC Specification
Warranty

## UHD6510WH (White colour) UHD6510WHPC (White colour with PC) UHD6510BK (Black colour) UHD6510BKPC (Black colour with PC)

UHD65T0BKP	C (Black colour with PC)
	65 inches (1428 x 803 mm) diagonal
	Edge LED
	3840 x 2160
	16.7 million colours (8 bit)
	350 cd / m <sup>2</sup>
	4000:1
	178° / 178°
	640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 768, 1280 x 960, 1280 x 1024, 1400 x 1050, 1440 x 900, 1920 x 1080, 3840 x 2160
	VGA, SVGA, XGA, WXGA, Full HD, WUXGA, 4K
	50,000 Hours
	16 hours
	120 Hz
	Infrared (10 points multi-touch support)
	Anti-glare tempered
	400 x 400mm (M6 Screw Type)
Digital	2 x HDMI (2.0), 2 x display port (In/Out)
Analog	VGA x 1 D-Sub 15-pin component (YPbPr)
Audio	Microphone mini 3.5 mm jack x 1, Line out 3.5 mm x 1
Control (RS-232C)	D-Sub 9-pin x 1 for device control Ethernet RJ45 Port
USB	2 x Type A for Media playback
LAN	10/100Mb
	Built in 802.11 a/g/n
	2 x 8W
Detection Method	Infared
Detection Area	1428 (H) x 803 (V) mm
Touch Accuracy	+ / -2 mm
PC Connector	Micro USB A
Driver	Windows multi touch support MAC single touch support
Touch Pen	Yes
	110 - 240 V / 50 - 60 Hz
	0 to 40°C
	20% - 80%
	Operating: 130 W / Stand-by: <3 W
	1507 (l) x 882 (h) x 96 (d) mm
	400 x 400 mm M6 screw type
	45Kg
	Black/White Bezel
	Remote control, Batteries: 2 x AAA, Quick start guide, IR Extender, OPS Antenna (if your model includes OPS), Mini USB to USB cable, 4 x cable management clips, Wall mount, Touch pen
	Touch Pen
	Part no: 30085692; 30085692 I-Stylus
	CE, R&TTE, RED, S Mark, WEEE, RoHS, EMC, Energy Rating Label, REACH
Processor	Intel <sup>®</sup> Core™ i5-6200U Skylake-U SoC
Operating system	Windows 10
GPU Chipset	Intel <sup>®</sup> HD Graphics 520
WLAN	802.11 a / g / n
Bluetooth	V 4.0
Ports	1 x RS232, 3 x USB3.0, 1 x USB2.0, 1 x VGA (OUTPUT), 1 x Headphone 3.5 mm jack, 1 x Microphone 3.5 mm jack, LAN 10/100 Mb, 2 x WiFi antenna connector
System Memory	RAM 8 GB, HDD 500 GB
	5 years (please check with your local dealer)

## UHD7510WH (White colour) UHD7510WHPC (White colour with PC) UHD7510BK (Black colour) UHD7510BKPC (Black colour with PC)

	75" (1650 x 928 mm) diagonal
	Edge LED
	3840 x 2160
	16.7 million colours (8 bit)
	400 cd / m <sup>2</sup>
	4000:1
	178° / 178°
	640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 768, 1280 x 960, 1280 x 1024, 1400 x 1050, 1440 x 900, 1920 x 1080, 3840 x 2160
	VGA, SVGA, XGA, WXGA, Full HD, WUXGA, 4K
	50,000 Hours
	16 hours
	120 Hz
	Infrared (10 points multi-touch support)
	Anti-glare tempered
	600 x 400mm (M8 Screw Type)
Digital	2 x HDMI (2.0), 2 x display port (In/Out)
Analog	VGA x 1 D-Sub 15-pin component (YPbPr)
Audio	Microphone mini 3.5 mm jack x 1,
Audio	Line out 3.5 mm x 1
Control (RS-232C)	D-Sub 9-pin x 1 for device control Ethernet RJ45 Port
USB	2 x Type A for Media playback
LAN	10/100Mb
	Built in 802.11 a/g/n
	2 x 12W
Detection Method	Infared
Detection Area	1650 (H) x 928 (V) mm
Touch Accuracy	+ / -2 mm
PC Connector	Micro USB A
Driver	Windows multi touch support MAC single touch support
Touch Pen	Yes
	110 - 240 V / 50 - 60 Hz
	0 to 40°C
	20% - 80%
	Operating: 320 W / Stand-by: <3 W
	1731 (I) x 1008 (h) x 119 (d) mm
	600 x 400 mm (M8 Screw Type)
	59Kg
	Black/White Bezel
	Remote Control, Batteries: 2 x AAA, Quick start guide, IR Extender, OPS Antenna (if your model includes OPS), Mini USB to USB cable, 4 x Cable management clips, Wall mount, Touch pen
	Touch Pen
	Part no: 30085692; 30085692 I-Stylus
	CE, R&TTE, RED, S Mark, WEEE, RoHS, EMC, Energy Rating Label, REACH
Processor	Intel <sup>®</sup> Core™ i5-6200U Skylake-U SoC
	Windows 10
Operating system	Intel <sup>®</sup> HD Graphics 520
Operating system	
GPU Chipset	
GPU Chipset WLAN	802.11 a/g/n
GPU Chipset	
GPU Chipset WLAN Bluetooth	802.11 a / g / n V 4.0 1 x RS232, 3 x USB3.0, 1 x USB2.0, 1 x VGA (OUTPUT), 1 x Headphone 3.5 mm jack, 1 x Microphone 3.5 mm jack, LAN 10/100 Mb,

(White and Black models available depending on your region - please check with your sales representative).

(White and Black models available depending on your region - please check with your sales representative).

#### UHD8610WH (White colour) UHD8610WHPC (White colour with PC) UHD8610BK (Black colour) UHD8610BKPC (Black colour with PC)

	86" (2184.4 mm) diagonal
	Edge LED
	3840 x 2160
	16.7 million colours (8 bit)
	410 cd / m <sup>2</sup>
	1200:1
	178° / 178°
	640 x 480, 800 x 600, 1024 x 768, 1280 x 720,
	1280 x 768, 1280 x 960, 1280 x 1024, 1400 x 1050, 1440 x 900, 1920 x 1080, 3840 x 2160
	VGA, SVGA, XGA, WXGA, FULL HD, WUXGA, 4K
	50,000 hours
	16 hours
	60Hz
	Infrared (10 point multi-touch support)
	Anti-glare tempered
	600 x 400mm (M8 Screw Type)
Digital	2 x HDMI (2.0) 2 x Display Port (In/Out)
Analog	VGA x 1 D-Sub 15-pin Component (YPbPr)
Audio	Microphone mini 3.5 mm jack x 1, Line out 3.5 mm x 1
Control (RS-232C)	D-Sub 9-pin x 1 Ethernet RJ45 Port
USB	2 x Type A for Media playback
LAN	10 / 100Mb
	With built in optional PC
	2 x 12W
Detection Method	Infrared
Detection Area	1907mm (H) x 1076mm (V)
Touch Accuracy	+ / -2 mm
PC Connector	Micro USB A
Driver	Windows Multi-Touch Macintosh Single Touch
Touch Pen	Yes
	110 - 240 V / 50 - 60 Hz
	0 to 40°C
	20% - 80%
	Operating: 350 W / Stand-by: <3 W
	1975 (l) x 1146 (h) x 103 (d) mm
	600 x 400 mm (M8 Screw Type)
	91Kg
	Black/White Bezel
	Remote Control, Batteries: 2 x AAA, Quick Start Guide, IR Extender, OPS Antenna (if your model includes OPS), Mini USB to USB Cable, 4 x cable Management Clips, Wall Mount, Touch Pen
	Touch pen
	Part no: 30085692; 30085692 I-Stylus
	CE / R&TTE / RED / S Mark / WEEE/ RoHS / EMC / Energy Rating Label / REACH
Processor	Intel® Core™ i5-6200U, Skylake-U SoC
Operating system	Windows 10
GPU Chipset	Intel <sup>®</sup> HD Graphics 520
WLAN	802.11 a / g / n
Bluetooth	V 4.0
Ports	1 x RS232, 3 x USB3.0, 1 x USB2.0, 1 x VGA (OUTPUT), 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack LAN 10/100 Mb 2 x WiFi antenna connector
System memory	RAM 8GB, HDD 500 GB
	5 years (please check your local dealer)

(White and Black models available depending on your region – please check with your sales representative).

1. SPDIF Coaxial Out

- 2. Audio Out
- 3. Audio In
- 4. Ethernet
- 5. RJ12 (service use only)
- 6. Video In
- 7. YPbPr
- 8. VGA
- 9. Serial Port
- 10. HDMI2

1. VGA Monitor Out

7. WiFi Antenna Connector

9. WiFi Antenna Connector

11. RJ45 10/100/1000 Mbps Ethernet

10. On/Off Button

USB 3.0 port
USB 3.0 port
USB 3.0 port
USB 2.0 port
USB 2.0 port

8. RS232

2. Microphone/Headphone (3.5mm)



- 1. Micro USB for touch function with external PC
- 2. IR Input
- 3. USB 3.0 for memory stick
- 4. USB 2.0 for memory stick
- 5. Headphone
- 6. HDMI 1
- 7. Display Port Output
- 8. Display Port Input





@HitachiAV



/HitachiAV



HITACHI Inspire the Next

Hitachi Digital Media Hitachi Europe Ltd, Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire SL6 8YA, United Kingdom Tel: +44 (0)1628 585 000 / Fax: +44 (0)1628 585 163 www.hitachidigitalmedia.com

Dealer Stamp