

# FHD8410/FHD8410PC

## Technical Specifications



LCD Component	84" (2134.6mm) diagonal
Backlight	Edge LED
Max. Resolution	1920 x 1080
Max. Colours	1.06 billion colours (Dithered 10bit)
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	1400:1
Viewing Angle (H/V)	178°/178°
Supported Resolutions	640x480, 800x600, 1024x768, 1280x720, 1280x768, 1280x960, 1280x1024, 1400x1050, 1440x900, 1920x1080 (Progressive 60Hz)
Signal	VGA, SVGA, XGA, WXGA, FULL HD
Panel Life Time	50,000 Hours
Frequency	60Hz
Touch Screen	Infrared (10 points multi-touch support)
Glass	Anti Glare
Input Terminals	Digital 2x HDMI version 1.3 Analog VGA x 1 D-Sub 15-pin PLUG & PLAY DDC2B (VESA) for Computer HDMI, VGA Audio Microphone mini 3.5mm jack x 1, Line out 3.5mm x 1 Control (RS-232C) D-Sub 9-pin x 1 for device control USB USB B-type connector (for external touch screen) x 1 Audio Line out (3.5mm mini jack) x 1 Control (RS-232C) for external speaker D-Sub 9-pin x 1
Output Terminals	Independent from languages, the OSD is iconic
OSD	No
Screen Freeze	15W+15W
Speaker	Infrared blocking detection method, 8410- 10 touch
Touch Panel	Detection Method 1871±2 (H) x 1057±2 (V) mm Detection Area Touch Accuracy 1 mm PC Connector USB 2.0 Driver Win Multi Touch, MAC single touch support Touch Pen Yes
Power Requirement	110-240V/50-60Hz
Operating/Storage Temperature	Operating temperature: 0-40 degrees celsius Storage temperature: -15-50 degrees celsius
Operating/Storage Humidity	90% relative humidity / 90% relative humidity
Power Consumption Operating/Standby	520W / 2.4W
Dimensions (mm)	1954 mm x 1139 mm x 109 mm
Weight	117 Kg
Colour	White Bezel
Main Accessories	Remote Controller and Battery (CR2025 3V), Power Cable, Instruction Book, HDMI cable, 2 Antenna (PC Version), Driver DVD, Wall Mount Kit, USB AtoB cable (non-PC Version)
Optional Accessories	Stylus Pen
Remote Control	Protocol: NEC6122 Carrier Frequency: 37.92 KHz
Certification	RoHS, CB, S-Mark
VPS PC Specification	Processor Intel 4000M i3 Operating system Windows 8.1 Pro 64-bit Chipset HM86
Network	WLAN : 802.11 a/b/g/n wireless support with MIMO Bluetooth Bluetooth 4.0 LAN 10/100/1000 Mbps LAN support
USB	2 x USB 3.0 ports 2 x USB 2.0 ports
System memory	4GB RAM, 500GB HDD
Warranty	3 years Hitachi warranty

