



FEATURES

- ◆55" 3840 x 2160 TFT LCD panel with infrared touch screen
- ◆ A grade LG LED panel ; anti-glare & anti-tempered display
- ◆ Function key & power switch at the front panel
- ◆Rich display outputs: VGA, HDMI, RF
- ◆High CPU performance: Core I5 2520M, 2.5GHz (up to 3.2Ghz)
- ◆Bracket

SPECIFICATION

GENERAL DATA	
Type	Panel PC
Power button	Yes
Series	YHP5502
Storage	128G SSD
CPU	
CPU type	Core I5 2520M
CPU generation	Sandy Bridge
CPU family	Intel® Core
CPU socket	Soldered
CPU frequency	2.5 GHz
CPU frequency max	3.2 GHz
CPU cores	4
Cache	3 MB
Hyperthreading	No
Embedded	Yes
MEMORY/ RAM	
Socket type	SO-DIMM
Number of slots	1
Storage type	DDR3
ECC	No
Frequency	1333MHz / 1600MHz
Voltage	1.35V / 1.5V
Capacity	4GB
STORAGE	
Bays	2
Slot Msata	0
Interface for bays	SATA2.0
Amount connections for bays	2
GRAPHICS	
Graphic type	On board integrated
Graphic chip (GPU)	Intel® HD Graphics
Graphic memory	Shared
Direct X Leve	DX11
OpenGL	No
DVI-I	No
HDMI	Yes
VGA	Yes
LVDS	Yes
Amount simultaneous displays	3
Resolution max	1920 x 1080
DISPLAY	
LED panel(Grade A) brand	LG
Display size	55"
Display type	TFT
Aspect ratio	16 : 9
Display colors max	1.07 billion
Display resolution	3840 x 2160
Display brightness	390 cd/m ²
Backlight type (typical)	LCD
Touchscreen	Infrared
Multitouch	Yes (10 points)
Touch Interface	USB
Video Interface	HDMI, VGA
Contrast ratio	1000 : 1
Viewing angle	89 / 89 / 89 / 89 (Min.) (CR ≥ 10)
ADDITIONAL INTERFACES	
RS-232	2
USB 2.0	4

USB 3.0	2
Mic-in	1
Line-out	1
Digital Input	4 (optional)
Digital Output	4 (optional)
EXPANSION SLOTS	
mPCIe Full Size	1
Ethernet	1
ETHERNET	
Connector TX	RJ45
10/100/1000BaseTX ports	1
POWER SUPPLY	
Power supply	AC110-220V
Power supply connector	Power cord
PHYSICAL CHARACTERISTIC	
Housing material	Aluminium; Metal
Housing color	Black
Ingress protection	IP65 front
Dimensions (W x H x D)	1306 x 778 x 270 mm
Weight	70 kg
Mounting	Bracket
ENVIRONMENTAL	
Operating temperature range	-10 + 60 °C
Storage temperature range	-20 + 70 °C
Humidity	95%
Vibration	1Grms, 5~500Hz
Shock	10 G, 11ms

DIMENSIONS

