





**55" Standard****55" Silver****55" Gold****55" Platinum****System Configuration**

Structural design	Aluminium alloy frame, Iron rear panel, stand and wall-mount is available	Aluminum alloy frame ,anti-magnetic, anti-static, installation in mobile stand and wall-mount is available	Aluminum alloy frame ,anti-magnetic, anti-static, installation in mobile stand and wall-mount is available	Aluminum alloy frame ,anti-magnetic, anti-static, installation in mobile stand and wall-mount is available
Resolution	1920*1080	1920*1080	1920*1080	1920*1080
PC video decoding	Support 1080P, support MPEG, H.264 and other formats	Support 1080P, support MPEG, H.264 and other formats	Support 1080P, support MPEG, H.264 and other formats	Support 1080P, support MPEG, H.264 and other formats
System module	Combination with PC (optional), infrared touch screen	Combination with TV/PC (optional), infrared touch screen	Combination with TV/PC (optional), infrared touch screen	Combination with TV/PC (optional), infrared touch screen
Software upgrade function	No	Upgrade software by USB	Upgrade software by USB	Upgrade software by USB

**Display Screen Specifications**

Size	55inch	55inch	55inch	55inch
Panel	TFT LCD with LED backlight	TFT LCD with LED backlight	TFT LCD with LED backlight	TFT LCD with LED backlight
Active area	1209.6 (W) x 680.4 (H)	1209.6 (W) x 680.4 (H)	1209.6 (W) x 680.4 (H)	1209.6 (W) x 680.4 (H)
Resolution	1920 x1080	1920 x1080	1920 x1080	1920 x1080
Brightness	500cd/m2	500 cd/m2	500 cd/m2	500 cd/m2
Contrast	4000:1	5000:1	5000:1	5000:1
Response time	10ms	5.5ms	5.5ms	5.5ms
View angle	176°	View angle Level and vertical 178°	View angle Level and vertical 178°	View angle Level and vertical 178°
Lifetime	50,000 hours	> 60, 000 Hours	> 60, 000 Hours	> 60, 000 Hours

**Touch Specifications**

Touch technology	Infrared touch sensor	Infrared touch sensor	Infrared touch sensor	Infrared touch sensor
Inductive objects	Finger, pen or any other non-transparent objects	Finger, pen or any other non-transparent objects	Finger, pen or any other non-transparent objects	Finger, pen or any other non-transparent objects
Inductive size	Diameter > 5mm, recommended > 7mm	Diameter > 5mm, recommended > 7mm	Diameter > 5mm, recommended > 7mm	Diameter > 5mm, recommended > 7mm
Response time	125 P/S, 10ms	300 dots/second Multipoint: first dot:16ms,continuously:8ms; Single point: first dot:8ms,continuously:3ms	300 dots/second Multipoint: first dot:16ms,continuously:8ms; Single point: first dot:8ms,continuously:3ms	300 dots/second Multipoint: first dot:16ms,continuously:8ms; Single point: first dot:8ms,continuously:3ms
Coordinate output	32767 x 32767	4096 x 4096	4096 x 4096	4096 x 4096
Communicate method	High-speed USB 2.0	High-speed USB 2.0	High-speed USB 2.0	High-speed USB 2.0
Write	Four point write support	Four point write support	Four point write support	Four point write support
Touch screen glass	Physical steel Mohs with 7-class explosion-proof glass, 4mm; Transmittance: >95%	Physical steel Mohs with 7-class explosion-proof glass, 4mm; Transmittance >95%	Physical steel Mohs with 7-class explosion-proof glass, 4mm; Transmittance >95%	Physical steel Mohs with 7-class explosion-proof glass, 4mm; Transmittance >95%
Driver	No need driver	No need driver	No need driver	No need driver
Operating system	Windows XP/7/8 (Windows XP single touch only), Mac (10.6, 10.7, 10.8 - single touch only), Linux (single touch only)	Windows XP, Vista, 7, 8 (Windows XP/Vista single touch only), Mac - Lion 10.7 (single touch only) , Linux (single touch), Android (dual touch)	Windows XP, Vista, 7, 8 (Windows XP/Vista single touch only), Mac - Lion 10.7 (single touch only) , Linux (single touch), Android (dual touch)	Windows XP, Vista, 7, 8 (Windows XP/Vista single touch only), Mac - Lion 10.7 (single touch only) , Linux (single touch), Android (dual touch)

**TV Specifications**

TV standard		PAL, NTSC	PAL, NTSC	PAL, NTSC
Channels		ATV (100CH)	ATV (100CH)	ATV (100CH)
Input impedance		75 Ω	75 Ω	75 Ω
RF type of connection		IEC	IEC	IEC

**Connection / Sound Specs**

Connections	USB (Media Player): 1, USB: 3, VGA: 3, AV: 2, Audio: 3, HDMI: 3, S-Video: 1, RS232: 1, YPbPr/YCbCr/Audio: 1, AV Output: 1 , SPDIF Output : 1, VGA Output: 1, Headphone out: 1	IEC High-frequency interface : 1, AV input (yellow) : 1, AV output (yellow) : 1, S Video (4PIN DIN): 2, YPbPr (green blue red): 2, VGA input (15PIN D-Sub): 1, PC-AUDIO input : 1, USB Host : 1, HDMI : 2, Coaxial output (orange) :1	IEC High-frequency interface : 1, AV input (yellow) : 1, AV output (yellow) : 1, S Video (4PIN DIN): 2, YPbPr (green blue red): 2, VGA input (15PIN D-Sub): 1, PC-AUDIO input : 1, USB Host : 1, HDMI : 2, Coaxial output (orange) :1	IEC High-frequency interface : 1, AV input (yellow) : 1, AV output (yellow) : 1, S Video (4PIN DIN): 2, YPbPr (green blue red): 2, VGA input (15PIN D-Sub): 1, PC-AUDIO input : 1, USB Host : 1, HDMI : 2, Coaxial output (orange) :1
Audio out power	2x10W	2x10W	2x10W	2x10W
Surround	Yes	Yes	Yes	Yes

**55" Standard****55" Silver****55" Gold****55" Platinum****Power Specifications**

Input power	110 V ~ 240V AC 50/60HZ	110 V ~ 240V AC 50/60HZ	110 V ~ 240V AC 50/60HZ	110 V ~ 240V AC 50/60HZ
Output power	<150W	Rated 346W, Maximum 415W	Rated 346W, Maximum 415W	Rated 346W, Maximum 415W
Rated 346W,Maximum 415W	< 0.5W	<1W	<1W	<1W

**Accessories**

AC Power cable	1.8 m	5 m	5 m	5 m
Manual	1	1	1	1
Smart pen	Stylus: 3	2	2	2
Remote control	1	1	1	1
Battery	2	2	2	2
VGA cable	3 m	1.5 m	1.5 m	1.5 m
USB cable(Female-male)	1	1	1	1
CD	1	1	1	1
Warranty Card	1	1	1	1

**Size / Weight**

Product size (mm)	1301.98 x 771.92 x 97.4	1334.6 × 805.4 × 139.8	1334.6 × 805.4 × 139.8	1334.6 × 805.4 × 139.8
Packing size (mm)	1460 x 920 x 280	1425 x 950 x 250	1425 x 950 x 250	1425 x 950 x 250
NW(Kg)		44	44	44
GW(kg)	60	52	52	52

**Built-in PC**

CPU		Intel Sandy Bridge 2nd generation Core i3 2310m 2.1GHz	Intel Sandy Bridge 2nd generation Core i5 2520m 2.1GHz	Intel Sandy Bridge 2nd generation Core i7 3770 Ivy bridge 3.4Ghz Quad-Core eight threads
Chipset		Intel HM65 chipset	Intel HM65 chipset	Intel H61 chipset
Memory		SO - DIMM DRR III 2G x 1, 1333 MHz Support Dial Channel	SO - DIMM DRR III 2G x 1, 1333 MHz Support Dial Channel	DRR III 1333 4G
Hard Disk Drive		2.5" 320G x 1	2.5" 320G x 1	2.5" 500G x 1
Graphics		Integrated in Intel Core i Processors	Integrated in Intel Core i Processors	Integrated in Intel Core i Processors
HDD		Realtek ALC662 HD CODEC on-Board Audio 5.1 Channel	Realtek ALC662 HD CODEC on-Board Audio 5.1 Channel	Realtek ALC662 HD CODEC on-Board Audio 5.1 Channel
Expansion Slot		mini Card Slot*2 (Full size*1, Half size*1)	mini Card Slot*2 (Full size*1, Half size*1)	mini Card Slot*1 (half size*1)
LAN		IC LAN WG82579LM SLHA6 QFN48	IC LAN WG82579LM SLHA6 QFN48	10/100/1000 Mbps Ethernet
WatchDog Timer		1~255 SEC ./min	1~255 SEC ./min	1~255 SEC ./min
IO		REAR - DVI*1(HDMI+VGA), Display Port *1, USB 3.0*2, RJ45 LAN*1, RS232*1, DC 20v Input*1, 5.1 channel Audio (line- out*1, MIC-in*1) FRONT - Power Button *1, HDD/Power indicator(blue)*1, USB 2.0 Port*2	REAR - DVI*1(HDMI+VGA), Display Port *1, USB 3.0*2, RJ45 LAN*1, RS232*1, DC 20v Input*1, 5.1 channel Audio (line- out*1, MIC-in*1) FRONT - Power Button *1, HDD/Power indicator(blue)*1, USB 2.0 Port*2	DVI*1, HDMI*1, VGA*1, USB 3.0*6, RJ45 LAN*1, RS232*1 (Need to be extended), 5.1 channel Audio (line- out*1, MIC-in*1)
Adapter		90W(20V, 4.5A) AC Adapter	90W(20V, 4.5A) AC Adapter	1U ATX Power Supply 150W rated
Input Voltage		AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
Anti- theft Lock		Kensington *1	Kensington *1	No
Certification		CE/FCC/UL/CB/ROSH/CCC	CE/FCC/UL/CB/ROSH/CCC	CE/FCC/ROSH/CCC
Dimension		166(W) *48(H)*157(D)mm	166(W) *48(H)*157(D)mm	249.3*179.4*47.6mm
Weight		1.22kg	1.22kg	3kgs
Operating Temperature		0~50°C	0~50°C	0~40°C