

42" Standard

42" Silver

42" Gold

42" Platinum

System Configuration

Structural design	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	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 TV/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	Upgrade software by USB	Upgrade software by USB	Upgrade software by USB	Upgrade software by USB

Display Screen Specifications

Size	42inch	42inch	42inch	42inch
Panel	TFT LCD with LED backlight	TFT LCD with LED backlight	TFT LCD with LED backlight	TFT LCD with LED backlight
Active area	930.24 (W) x 523.26 (H)	930.24 (W) x 523.26 (H)	930.24 (W) x 523.26 (H)	930.24 (W) x 523.26 (H)
Resolution	1920 x1080	1920 x1080	1920 x1080	1920 x1080
Brightness	500 cd/m2	500 cd/m2	500 cd/m2	500 cd/m2
Contrast	4000:1	4000:1	4000:1	4000:1
Response time	5.5ms	5.5ms	5.5ms	5.5ms
View angle	View angle Level and vertical 178°	View angle Level and vertical 178°	View angle Level and vertical 178°	View angle Level and vertical 178°
Lifetime	> 60,000 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	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	300 dots/second Multipoint: first dot:16ms,continuously:8ms; Single point: first dot:8ms,continuously:3ms
Coordinate output	4096 × 4096	4096 × 4096	4096 × 4096	4096 × 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, 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)	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	PAL, NTSC
Channels	ATV (100CH)	ATV (100CH)	ATV (100CH)	ATV (100CH)
Input impedance	75 Ω	75 Ω	75 Ω	75 Ω
RF type of connection	IEC	IEC	IEC	IEC

Connection / Sound Specs

Connections	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	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	2×10W	2×10W	2×10W	2×10W
Surround	Yes	Yes	Yes	Yes

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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	Rated 346W, Maximum 415W	Rated 346W, Maximum 415W	Rated 346W, Maximum 415W	Rated 346W, Maximum 415W
Rated 346W,Maximum 415W	<1W	<1W	<1W	<1W

Accessories

AC Power cable	5 m	5 m	5 m	5 m
Manual	1	1	1	1
Smart pen	2	2	2	2
Remote control	1	1	1	1
Battery	2	2	2	2
VGA cable	1.5 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)	1056.3 × 649.3 × 106.9	1056.3 × 649.3 × 106.9	1056.3 × 649.3 × 106.9	1056.3 × 649.3 × 106.9
Packing size (mm)	1147 x 220 x 795	1147 x 220 x 795	1147 x 220 x 795	1147 x 220 x 795
NW(Kg)	28	31	31	31
GW(kg)	35	38	38	38

Built-in PC

CPU		Intel Sandy Bridge 2nd generation Core i3 2100 3.1Ghz Dual-Core Four threads Dual-Core Four threads	Intel Sandy Bridge 2nd generation Core i5 3470 Ivy bridge 3.2Ghz Quad-Core Four Dual-Core Four threads	Intel Sandy Bridge 2nd generation Core i7 3770 Ivy bridge 3.4Ghz Quad-Core eight threads
Chipset		Intel H61 chipset	Intel H61 chipset	Intel H61 chipset
Memory		DDR III 1333 4G	DDR III 1333 4G	DDR III 1333 4G
Hard Disk Drive		2.5" 500G x 1	2.5" 500G 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*1 (half size*1)	mini Card Slot*1 (half size*1)	mini Card Slot*1 (half size*1)
LAN		10/100/1000 Mbps Ethernet	10/100/1000 Mbps Ethernet	10/100/1000 Mbps Ethernet
WatchDog Timer		1~255 SEC ./min	1~255 SEC ./min	1~255 SEC ./min
IO		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)	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)	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		1U ATX Power Supply 150W rated	1U ATX Power Supply 150W rated	1U ATX Power Supply 150W rated
Input Voltage		AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
Anti- theft Lock		No	No	No
Certification		CE/FCC/ROSH/CCC	CE/FCC/ROSH/CCC	CE/FCC/ROSH/CCC
Dimension		249.3*179.4*47.6mm	249.3*179.4*47.6mm	249.3*179.4*47.6mm
Weight		3kgs	3kgs	3kgs
Operating Temperature		0~40°C	0~40°C	0~40°C