

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 |

42" Standard**42" Silver****42" Gold****42" 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 | 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 |