

# newline

## STV Series

Model

STV-4324

STV-5524

STV-6524

STV-7524

STV-8524

STV-9824

Picture



### Display

| Active Screen Size       | 43"                     | 55"                   | 65"                   | 75"                       | 85"                     | 98"                     |
|--------------------------|-------------------------|-----------------------|-----------------------|---------------------------|-------------------------|-------------------------|
| Backlight                | LCD                     | LCD                   | LCD                   | LCD                       | LCD                     | LCD                     |
| Display Area             | 37.1 x 20.8 in          | 47.6 x 26.8 in        | 56.2 x 31.6 in        | 64.9 x 36.5 in            | 73.7 x 41.5 in          | 84.9 x 47.8 in          |
| Display Ratio            | 16:9                    | 16:9                  | 16:9                  | 16:9                      | 16:9                    | 16:9                    |
| Resolution               | 3840 x 2160 (4K)        | 3840 x 2160 (4K)      | 3840 x 2160 (4K)      | 3840 x 2160 (4K)          | 3840 x 2160 (4K)        | 3840 x 2160 (4K)        |
| Pixel Pitch (mm)         | 0.0817 [H] x 0.2451 [V] | 0.105 [H] x 0.315 [V] | 0.124 [H] x 0.372 [V] | 0.14325 [H] x 0.42975 [V] | 0.1625 [H] x 0.4875 [V] | 0.1874 [H] x 0.5622 [V] |
| Refreshing Frequency     | 60 Hz                   | 60 Hz                 | 60 Hz                 | 60 Hz                     | 60 Hz                   | 60 Hz                   |
| Display Colors           | 1.07 Billion            | 1.07 Billion          | 1.07 Billion          | 1.07 Billion              | 1.07 Billion            | 1.07 Billion            |
| Brightness               | 260 nits                | 260 nits              | 270 nits              | 300 nits                  | 350 nits                | 450 nits                |
| Contrast Ratio (Dynamic) | 4000:1                  | 4000:1                | 4000:1                | 4000:1                    | 5000:1                  | 4000:1                  |
| Response Time            | 6.5 ms                  | 6.5 ms                | 6.5 ms                | 6.5 ms                    | 6.5 ms                  | 6.5 ms                  |
| Viewing Angle            | 178°                    | 178°                  | 178°                  | 178°                      | 178°                    | 178°                    |
| Operation Time           | 16/7                    | 16/7                  | 16/7                  | 16/7                      | 16/7                    | 16/7                    |
| Display Orientation      | Landscape               | Landscape             | Landscape             | Landscape                 | Landscape               | Landscape               |
| Glass Surface            | Anti-Glare              | Anti-Glare            | Anti-Glare            | Anti-Glare                | Anti-Glare              | Anti-Glare              |

### Power

| Working Voltage                  | 110-240 V~ 50/60 Hz | 110-240 V~ 50/60 Hz | 110-240 V~ 50/60 Hz | 110-240 V~ 50/60 Hz | 110-240 V~ 50/60 Hz | 110-240 V~ 50/60 Hz |
|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Power Consumption (normal)       | 95W                 | 140W                | 160W                | 250W                | 275W                | 435W                |
| Power Consumption (full load)    | 105W                | 150W                | 170W                | 170W                | 290W                | 450W                |
| Power Consumption (Standby mode) | ≤0.5W               | ≤0.5W               | ≤0.5W               | ≤0.5W               | ≤0.5W               | ≤0.5W               |

### Speakers

| Speaker Position | Bottom   | Bottom   | Bottom   | Bottom   | Bottom   | Bottom   |
|------------------|----------|----------|----------|----------|----------|----------|
| Max Power Output | 2 x 10 W | 2 x 10 W | 2 x 10 W | 2 x 10 W | 2 x 15 W | 2 x 15 W |

### Transportation/Storage

| Storage Temperature/Humidity                             | -20~60°C<br>0~85%RH (non-condensing) | -20~60°C<br>0~85%RH (non-condensing) | -20~60°C<br>0~85%RH (non-condensing) | -20~60°C<br>0~85%RH (non-condensing) | -20~60°C<br>0~85%RH (non-condensing) | -20~60°C<br>0~85%RH (non-condensing) |
|----------------------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Working Temperature/Humidity                             | 0~40°C<br>20~80%RH (non-condensing)  | 0~40°C<br>20~80%RH (non-condensing)  | 0~40°C<br>20~80%RH (non-condensing)  | 0~40°C<br>20~80%RH (non-condensing)  | 0~40°C<br>20~80%RH (non-condensing)  | 0~40°C<br>20~80%RH (non-condensing)  |
| Installation Method (optional)                           | Wall-mounted / Mobile stand          | Wall-mounted / Mobile stand          | Wall-mounted / Mobile stand          | Wall-mounted / Mobile stand          | Wall-mounted / Mobile stand          | Wall-mounted / Mobile stand          |
| Bezel Width (Top, Left, Right)                           | 1.2 / 1.2 / 1.2 mm                   | 1.4 / 1.4 / 1.4 mm                   | 1.8 / 1.8 / 1.8 mm                   | 1.8 / 1.8 / 1.8 mm                   | 1.8 / 1.8 / 1.8 mm                   | 3.5 / 3.5 / 3.5 mm                   |
| Bottom Bezel Width Including IR Receiver                 | 19.3 mm                              | 20.8 mm                              | 20.3 mm                              | 20.4 mm                              | 17.2 mm                              | 30.2 mm                              |
| Bottom Bezel Width                                       | 16.3 mm                              | 17.5 mm                              | 17.1 mm                              | 19.3 mm                              | 13.9 mm                              | 19.4 mm                              |
| Outline Dimension (without wall mount bracket thickness) | 37.67 x 22 x 3.4 in                  | 48.27 x 27.91 x 3.45 in              | 57.71 x 32.71 x 3.35 in              | 65.67 x 37.64 x 3.47 in              | 74.4 x 42.56 x 3.59 in               | 85.9 x 49.4 x 4.37 in                |
| Packing Dimension                                        | 42.32 x 25.66 x 5.59 in              | 53.14 x 32.95 x 5.66 in              | 62.99 x 37.79 x 6.45 in              | 72.44 x 43.42 x 7.48 in              | 79.92 x 49.21 x 7.55 in              | 94.09 x 59.05 x 11.02 in             |
| Wall-hanging Screw                                       | M6 x 12 mm                           | M6 x 20mm                            | M6 x 20mm                            | M6 x 20mm                            | M6 x 20mm                            | M6 x 20mm                            |
| VESA Mount Pattern                                       | 300 x 300 mm                         | 400 x 300 mm                         | 400 x 300 mm                         | 400 x 300 mm                         | 500 x 400 mm                         | 800 x 400 mm                         |
| Net Weight                                               | 13.89 lbs                            | 24.94 lbs                            | 36.60 lbs                            | 50.07 lbs                            | 65.04 lbs                            | 163.14 lbs                           |
| Gross Weight                                             | 19.84 lbs                            | 34.52 lbs                            | 51.85 lbs                            | 75.51 lbs                            | 93.50 lbs                            | 231.49 lbs                           |

### Embedded Operating System

| Android Version   | Android 11         | Android 11         | Android 11         | Android 11         | Android 11         | Android 11         |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| CPU               | ARM Cortex-A55 x 4 | ARM Cortex-A55 x 4 | ARM Cortex-A55 x 4 | ARM Cortex-A55 x 4 | ARM Cortex-A55 x 4 | ARM Cortex-A55 x 4 |
| GPU               | ARM Mali-G31 MC2   | ARM Mali-G31 MC2   | ARM Mali-G31 MC2   | ARM Mali-G31 MC2   | ARM Mali-G31 MC2   | ARM Mali-G31 MC2   |
| RAM               | 2 GB               | 2 GB               | 2 GB               | 2 GB               | 2 GB               | 2 GB               |
| ROM               | 16 GB              | 16 GB              | 16 GB              | 16 GB              | 16 GB              | 16 GB              |
| Wi-Fi / Bluetooth | Wi-Fi 5, Bluetooth | Wi-Fi 5, Bluetooth | Wi-Fi 5, Bluetooth | Wi-Fi 5, Bluetooth | Wi-Fi 5, Bluetooth | Wi-Fi 5, Bluetooth |

### I/O Ports

| Rear Input Port  | [3] HDMI in 2.0; [1] USB-A 2.0; [1] USB-A 3.0; [1] LAN In (RJ45); [1] AV In |
|------------------|-----------------------------------------------------------------------------|
| Rear Output Port | [1] S/PDIF Out; [1] Audio Output (jack 3.5 mm)                              |

### Accessories

| Power Cord By Region | 9.8 ft                     |
|----------------------|----------------------------|
| Remote Control       | 1 (with AAA Battery 2 set) |