

# AVer CP3 Series Spark Curiosity

The all-in-one solution for classrooms!



#### Essential tools to enhance learning

Make notes clearly visible with responsive and precise writing on the feature-rich whiteboard. Use a different color for each step in an equation with a rainbow palette of colors available. Encourage participation by having multiple students work to solve a problem at the same time.



#### Share screens, share ideas

Built-in native screen share technology lets students lead the discussion with the ability to share their work, and help each other understand. Explore new ways to learn and boost collaboration.

#### Futureproof technology

Keep up with constantly changing technology with the upgradeable built-in Android Module. The low power and high-performance computing provide an optimal experience for any application.





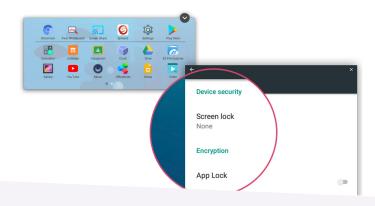


### Transform lessons in new ways

Take learning further with wireless AVer document camera integration. Teach from a student's desk to show a live chemistry experiment, or share a student's art project with the entire class. Put creative minds to work and inspire students to show their work.

### Experience simplicity and security

Built for the classroom with Android's most advanced operating system to easily navigate through different apps, and lesson plans. Every interactive flat panel also comes with screen and app lock to promote safe learning, and make any app or the entire screen password protected.





#### Save time and stay organized

Make more time for learning with the only interactive flat panel to provide a class schedule, and digital bulletin board. Customize the home screen, and let students see what fun activities are planned for class.

#### Reliable customer care included

Every interactive flat panel comes standard with AVer's best-in-class service and warranty program. Advance replacement and onsite repair mean no classroom disruptions due to technology. Training and services are also provided to ensure smooth deployment, and an exceptional product experience.







Screen Share



Upgradeable Module



Wireless AVer Doc Cam Integration



Screen & App Lock



Split-Screen Multitasking



Built-in Modern Whiteboard



Digital Bulletin Board



## **Specifications**

| Model | CP3-65i   | CP3-75i   | CP3-86i   |
|-------|-----------|-----------|-----------|
| SKU   | IFPCP365i | IFPCP375i | IFPCP386i |

#### **Display Panel**

| Active Screen Size (inches)       | 65"                                       | 75″                                       | 86"                                       |
|-----------------------------------|---|---|---|
| Display Backlight                 | LED                                       | LED                                       | LED                                       |
| Display Ratio                     | Landscape 16:9                            | Landscape 16:9                            | Landscape 16:9                            |
| Resolution                        | UHD3840 x 2160                            | UHD3840 x 2160                            | UHD3840 x 2160                            |
|                                   |   |   |   |
| LCD Brightness                    | 450cd/m2                                  | 450cd/m2                                  | 400cd/m2                                  |
| Contrast Ratio (typical)          | 1200:1                                    | 1200:1                                    | 1200:1                                    |
| Response Time (typical)           | ≦6ms                                      | ≦8ms                                      | ≦8ms                                      |
| Viewing Angle                     | 178°                                      | 178°                                      | 178°                                      |
| Power Consumption                 | 180W (system boot up)                     | 180W (system boot up)                     | 180W (system boot up)                     |
| Touch Surface Material            | Tempered Glass 4mm Level 7 MoHS           | Tempered Glass 4mm Level 7 MoHS           | Tempered Glass 4mm Level 7 MoHS           |
| Touch Surface Technology          | Anti-Glare Glass                          | Anti-Glare Glass                          | Anti-Glare Glass                          |
| Transparency                      | >88%                                      | >88%                                      | >88%                                      |
| Touch Sensor                      | Infrared                                  | Infrared                                  | Infrared                                  |
| <b>Touch Points</b>               | 20 points (Win/Android);                  | 20 points (Win/Android);                  | 20 points (Win/Android);                  |
|                                   | Multi-touch gesture on MAC                | Multi-touch gesture on MAC                | Multi-touch gesture on MAC                |
|                                   | 1 point for Chrome                        | 1 point for Chrome                        | 1 point for Chrome                        |
| <b>Touch Screen Writing Tools</b> | Writing Pen or Finger                     | Writing Pen or Finger                     | Writing Pen or Finger                     |
| Positioning Accuracy              | ±1mm (90% area)                           | ±1mm (90% area)                           | ±1mm (90% area)                           |
| Communication Interface           | USB-B x 4 (1x front, 3x back) / Type-C x1 | USB-B x 4 (1x front, 3x back) / Type-C x1 | USB-B x 4 (1x front, 3x back) / Type-C x1 |
| Life Time                         | Up to 50,000hrs                           | Up to 50,000hrs                           | Up to 50,000hrs                           |
| Frame Material                    | Aluminum                                  | Aluminum                                  | Aluminum                                  |
| Scalar                            | MSD6A828                                  | MSD6A828                                  | MSD6A828                                  |
| CPU                               | Dual-core ARM Cortex-A72 1.8Ghz           | Dual-core ARM Cortex-A72 1.8Ghz           | Dual-core ARM Cortex-A72 1.8Ghz           |
|                                   | processor and Quad-core ARM               | processor and Quad-core ARM               | processor and Quad-core ARM               |
|                                   | Cortex-A53 1.4Ghz processor               | Cortex-A53 1.4Ghz processor               | Cortex-A53 1.4Ghz processor               |
| GPU                               | ARM Mali-T860MP4                          | ARM Mali-T860MP4                          | ARM Mali-T860MP4                          |
| Android Version                   | Android 7.1                               | Android 7.1                               | Android 7.1                               |
|                                   |   |   |   |



| RAM                      | 4GB                            | 4GB                            | 4GB                            |
|--------------------------|--------------------------------|--------------------------------|--------------------------------|
| ROM                      | 32GB                           | 32GB                           | 32GB                           |
| Speaker Position         | Forward                        | Forward                        | Forward                        |
| Speaker Max.Power Output | 16W x 2                        | 16W x 2                        | 16W x 2                        |
| Operation Environment    | Relative Humidity ≤80%         | Relative Humidity ≤80%         | Relative Humidity ≤80%         |
|                          | Operation Temperature 0 ~ +40℃ | Operation Temperature 0 ~ +40℃ | Operation Temperature 0 ~ +40℃ |
|                          | Storage Temperature -10 ~ +60℃ | Storage Temperature -10 ~ +60℃ | Storage Temperature -10 ~ +60℃ |

### **Physical Specs & Dimensions**

| Panel Dimension                        | 59.64 x 4.31 x 36.65 (L * W * H) in              | 68.70 x 4.20 x 41.87 (L * W * H) in              | 78.67 x 4.50 x 47.61 (L * W * H) in              |
|--|--|--|--|
| (without wall mount bracket thickness) | 1514.8 x 109.4 x 930.8 (L * W * H) mm            | 1745x 106.7 x 1063.5(L * W * H) mm               | 1998.3 x 114.3 x 1209.3 (L * W * H) mm           |
| Packing Dimension                      | 65.35 x 9.65 x 41.14 (L * W * H) in              | 74.10 x 11.02x 45.67 (L * W * H) in              | 84.05 x 11.02 x 52.76 (L * W * H) in             |
|  | 1660 x 245 x 1045 (L * W * H) mm                 | 1880 x 280 x 1160 (L * W * H) mm                 | 2140 x 280 x 1340 (L * W * H) mm                 |
| Net Weight                             | 110 lbs (49.65kg $\pm$ 1.5kg) (incl. wall mount) | 146 lbs (65.95kg $\pm$ 1.5kg) (incl. wall mount) | 189 lbs (85.50kg $\pm$ 1.5kg) (incl. wall mount) |
| Gross Weight                           | 140 lbs (63.45Kg ± 1.5kg)                        | 189 lbs (85.70kg ± 1.5kg)                        | 237 lbs (107.3kg ± 1.5kg)                        |
| VESA Mount Installation Position       | 500 x 400mm (4 x M6)                             | 600 x 400mm (4 x M8)                             | 700 x 400mm (4 x M8)                             |

#### Connectivity

| Front Interface Input Ports | HDMI In x 1, Touch USB-B x 1, USB 3.0 x 1   | HDMI In x 1, Touch USB-B x 1, USB 3.0 x 1   | HDMI In x 1, Touch USB-B x 1, USB 3.0 x 1   |
|-----------------------------|---|---|---|
| Rear Side Ports             | HDMI In x 2, VGA in x1, Touch USB-B x 3, USB2.0 x1, USB3.0x1, Type-C (AV in+Touch)x1, Audio inx1, Mic inx1, MicroSD readerx1, RS-232 jack x1, Audio out x1, SPDIF out x1, Service port x1, Gigabit Lanx1, Antenna port x2 | HDMI In x 2, VGA in x1, Touch USB-B x 3,<br>USB2.0 x1, USB3.0x1,<br>Type-C (AV in+Touch)x1, Audio inx1,<br>Mic inx1, MicroSD readerx1,<br>RS-232 jack x1, Audio out x1,<br>SPDIF out x1, Service port x1,<br>Gigabit Lanx1, Antenna port x2 | HDMI In x 2, VGA in x1, Touch USB-B x 3,<br>USB2.0 x1, USB3.0x1,<br>Type-C (AV in+Touch)x1, Audio inx1,<br>Mic inx1, MicroSD readerx1,<br>RS-232 jack x1, Audio out x1,<br>SPDIF out x1, Service port x1,<br>Gigabit Lanx1, Antenna port x2 |
| HDMI & HDCP                 | Licensed  | Licensed  | Licensed  |
| HDMI In                     | 3   | 3   | 3   |
| VGA In                      | 1   | 1   | 1   |
| Type-C AV in+ touch         | 1   | 1   | 1   |
| USB-B for touch             | 4   | 4   | 4   |
| PC-Audio In                 | 1   | 1   | 1   |
| Mic In                      | 1   | 1   | 1   |
| Audio Out                   | 1   | 1   | 1   |
| USB 3.0                     | 2   | 2   | 2   |
| USB 2.0                     | 1   | 1   | 1   |
| SD Reader                   | 1   | 1   | 1   |
| SPDIF                       | 1   | 1   | 1   |
| RS232                       | 1   | 1   | 1   |
| Gigabit LAN RJ45            | 1   | 1   | 1   |
| Mini PC Mount               | 75x75mm or 100x100mm  | 75x75mm or 100x100mm  | 75x75mm or 100x100mm  |
| Wall Mount Bracket          | Included  | Included  | Included  |
| Mounting                    | VESA 500mm×400mm, 4xM6  | VESA 600mm×400mm, 4xM8  | VESA 700mm×400mm, 4xM8  |



#### **Product Features & Software**

| Android OS 7.1     | <b>✓</b> | <b>~</b> | ✓        |
|--------------------|----------|----------|----------|
| Android Annotation | <b>✓</b> | <b>~</b> | <b>✓</b> |
| Writing Pen        | ✓        | <b>~</b> | ✓        |
| Screen Share       | ✓        | <b>✓</b> | ✓        |

#### **Warranty & Service**

| Warranty       | 5 years | 5 years  | 5 years  |
|----------------|---------|----------|----------|
| Onsite Service | ✓       | <b>✓</b> | <b>~</b> |



#### **AVer Information Inc. Americas**

**averusa.com** 668 Mission Court, Fremont, CA 94539 T 408.263.3828 F 408.263.8132

Toll Free 1.877.528.7824