

Technische Daten

| Model | CP315 PRO | CP319 PRO | CP325 PRO | CP335 PRO | CP350 PRO |
|---------------------------------|--|---------------|--------------|--------------|--------------|
| Sensor Parameters | | | | | |
| Detector Type | Vox Microbolometer | | | | |
| Resolution / Pixel Spacing | 384x288/12um | | | | |
| NETD | ≤ 25mk@300k | | | | |
| Frame Rate | 50Hz | | | | |
| Spectral Range | 8 - 14μm | | | | |
| Lens | 15mm (F/0.9) | 19mm (F/1.0) | 25mm (F/1.0) | 35mm (F/1.0) | 50mm (F/1.0) |
| FOV | 17.5° x 13.1° | 13.8° x 10.4° | 10.5° x 7.9° | 7.5° x 5.6° | 5.3° x 4.0° |
| Magnification | 1.4X | 1.8X | 2.4X | 3.3X | 4.8X |
| Image Processing | | | | | |
| Digital Zoom | 1 - 6x continuous zoom | | | | |
| Color Palette | 5+ | | | | |
| Noise Reduction | 3D noise reduction | | | | |
| Image Enhancement | IDE; HDR | | | | |
| Display | | | | | |
| OLED | 0.39 inch; 1024x768 resolution | | | | |
| Diopter Control | -5~+5 | | | | |
| Eye Distance | 40mm | | | | |
| Function | | | | | |
| OLED | 8 modes | | | | |
| Language | English | | | | |
| Reticle | 6+, adjustable coordinates | | | | |
| Memory Card | 32GB | | | | |
| AI Distance Measurement | Yes | | | | |
| Photo, Record, Playback | Yes | | | | |
| Heat Track | Yes | | | | |
| Laser Indicator | Yes | | | | |
| GPS | Yes | | | | |
| Power | | | | | |
| Battery Type | Internal Cell (18650 Li battery x 2) | | | | |
| Battery Life | Continuous working time ≥ 12h | | | | |
| Interface | | | | | |
| Type-C | Power charge; read data; output analog video | | | | |
| WI-FI | Two-way Wi-Fi connection; APP remote control | | | | |
| Environmental Parameters | | | | | |
| Working Temperature | -20°C~+55°C | | | | |
| Protection Level | IP67; 1 meter drop resistance | | | | |
| Physical Parameters | | | | | |
| Weight | 470g (with battery) | | | | |
| Size | 67mm×63mm×190mm | | | | |
| Accessories | | | | | |
| External Cable | Analog video cable; USB data cable | | | | |
| Other Accessory | Wrist strap; plush bag; user manual | | | | |

Technische Daten

| Model | CP635PRO | CP650PRO |
|---------------------------------|--|--------------|
| Sensor Parameters | | |
| Detector Type | Vox Microbolometer | |
| Resolution / Pixel Spacing | 640x512/12um | |
| NETD | ≤ 25mk@300k | |
| Frame Rate | 50Hz | |
| Spectral Range | 8 - 14μm | |
| Lens | 35mm (F#1.0) | 50mm (F#1.0) |
| FOV | 12.5° x 10° | 8.8° x 7.0° |
| Magnification | 2.0X | 2.8X |
| Image Processing | | |
| Digital Zoom | 1 - 6X continuous zoom | |
| Color Palette | 5+ | |
| Noise Reduction | 3D noise reduction | |
| Image Enhancement | IDE; HDR | |
| Display | | |
| OLED | 0.39 inch; 1024x768 resolution | |
| Diopter Control | -5~+5 | |
| Eye Distance | 40mm | |
| Function | | |
| OLED | 8 modes | |
| Language | English | |
| Reticle | 6+, adjustable coordinates | |
| Memory Card | 32GB | |
| AI Distance Measurement | Yes | |
| Photo, Record, Playback | Yes | |
| Heat Track | Yes | |
| Laser Indicator | No | |
| GPS | Yes | |
| Power | | |
| Battery Type | Internal Cell (18650 Li battery x 2) | |
| Battery Life | Continuous working time ≥ 12h | |
| Interface | | |
| Type-C | Power charge; read data; output analog video | |
| WI-FI | Two-way Wi-Fi connection; APP remote control | |
| Environmental Parameters | | |
| Working Temperature | -20°C~+55°C | |
| Protection Level | IP67; 1 meter drop resistance | |
| Physical Parameters | | |
| Weight | 550g (with battery) | |
| Size | 67mmx63mmx190mm | |
| Accessories | | |
| External Cable | Analog video cable; USB data cable | |
| Other Accessory | Wrist strap; plush bag; user manual | |