











| | Baby monitor with monitor | | | | | Baby monitor with app-enabled electronic nannies (WiFi) | | | | |
|---------------------------------|---|---|---|--|---|---|---|---|---|---|
| Model name |  |  |  |  |  |  |  |  |  |  |
| Display | 2 inches | 3.2 inches | 3.2 inches | 5 inches | 2.8 inches | × | × | 5 inches | × | × |
| Display resolution | 176×220 px | 320×240 px | 320×240 px | 1280×720 px | 320×240 px | × | × | 1280×720 px | × | × |
| Adjustable camera viewing angle | × | × | YES | YES | × | × | YES | YES | YES | YES |
| Camera rotation angle | × | × | horizontal 300°; vertical 50° | horizontal 330°; vertical 135° | × | × | horizontal 355°; vertical 90° | horizontal 355°; vertical 110° | horizontal 355°; vertical 55° | horizontal 355°; vertical 55° |
| Two-way communication | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| App | × | × | × | × | × | Tuya Smart | Tuya Smart | Tuya Smart | Tuya Smart | Tuya Smart |
| VOX standby mode | YES | YES | YES | YES | YES | × | × | YES | × | × |
| Operating range | up to 260 m (outdoor), up to 50 m (indoor) | up to 260 m (outdoor), up to 50 m (indoor) | up to 260 m (outdoor), up to 50 m (indoor) | up to 300 m (outdoor), up to 50 m (indoor) | up to 300 m (outdoor), up to 50 m (indoor) | within WiFi range | within WiFi range | up to 500 m (outdoor), up to 100 m (indoor) and within WiFi range | within WiFi range | within WiFi range |
| Night mode (IR LEDs) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Built-in lullabies | Yes, 8 lullabies | Yes, 8 lullabies | Yes, 8 lullabies | Yes, 8 lullabies | Yes, 6 lullabies | Yes, 3 lullabies + white noise function | × | Yes, 8 lullabies | Yes, 6 lullabies | Yes, 6 lullabies |
| Motion detection | × | × | × | × | × | YES | YES | YES | YES | YES |
| Motion tracking | × | × | × | × | × | × | × | × | YES | YES |
| Photo function | × | × | × | × | × | YES | YES | YES | YES | YES |
| Alarm function | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Built-in night light | × | × | × | × | × | YES | × | × | × | × |
| Recording resolution | × | × | × | × | × | 1080p (1920×1080) | 4MPX (2560×1440) | 1080p (1920×1080) | 4MPX (2560×1440) | 1080p (1920×1080) |
| MicroSD card support | × | × | × | × | × | max up to 32 GB | max up to 128 GB | max up to 128 GB | max up to 128 GB | max up to 128 GB |
| WiFi connectivity | × | × | × | × | × | WiFi.802.11 b/g/n 2.4 Ghz | WiFi.802.11 b/g/n 2.4 Ghz | WiFi.802.11 b/g/n 2.4 Ghz | 802.11 b/g/n/ax 2.4 Ghz, 5Ghz | WiFi.802.11 b/g/n 2.4 Ghz |
| Codec | × | × | × | × | × | H.264 | H.264 | H.264 | H.265 | H.265 |
| Built-in rechargeable battery | 750 mAh | 1150 mAh | 1150 mAh | 3050 mAh | 2600 mAh | × | × | 3000 mAh | × | × |
| Operating temperature | -10~50°C | -10~50°C | -10~50°C | -10~45°C | -30~65°C | -10~50°C | -10~50°C | -30~65°C | -10~60°C | -10~60°C |
| Temperature monitoring | YES | YES | YES | YES | YES | YES | × | YES | YES | YES |
| Humidity monitoring | × | × | × | × | × | × | × | YES | YES | × |
| Power supply | DC 5V 1A | DC 5V 1A | DC 5V 1A | DC 5V 1A | DC 5V 1A | DC 5V 1A | DC 5V 1A | DC 5V 1A | USB-C, 5V 1A | USB-C, 5V 1A |
| Zoom | × | 3× | 3× | 3× | 4× | × | × | 4× | × | × |
| Dimensions | Receiver 62×126×24mm, Camera 62×110×60mm | Receiver 124×72×17mm, Camera 62×115×62mm | Receiver 124×72×17 mm, Camera 116×72×66 mm | Receiver 162×86×22 mm, Camera 71×71×116 mm | Receiver 119×80×37 mm, Camera 65×65×106 mm | 65×65×55mm (Camera), 120×80×50mm (case) | 85×85×120 mm | Receiver 160×80×16mm, Camera 82×85×119 mm | 97×84×112 mm | 73×70×109 mm |
| Weight | Receiver 94 g, Camera 67 g | Receiver 110 g, Camera 81 g | Receiver 123 g, Camera 179 g | Receiver 200 g, Camera 190 g | Receiver 125 g, Camera 93 g | 76 g (Camera), 189 g (Camera in silicone case) | 222 g | Receiver 171 g, Camera 220 g | 198 g | 168 g (Camera) 186 g (Camera in silicone case) |
| Included | Camera, receiver, AC adaptor×2, user manual | Camera, receiver, AC adaptor×2, user manual | Camera, receiver, AC adaptor×2, user manual | Camera, receiver, AC adaptor×2, flexible handle, wall mounting kit, user manual | Camera, receiver, AC adaptor×2, flexible handle, user manual | Camera, silicone case, flexible handle, AC adaptor +USB cable, user manual | Camera, AC adaptor, USB cable, user manual | Camera, receiver, AC adaptor×2, flexible handle, wall mounting kit, user manual | Camera, flexible handle, power supply, user manual | Camera, flexible handle, power supply, user manual, wall mounting kit, pin |