



EZVIZ BM1

Battery-Powered Baby Monitor

Love made visible
Care made smart

**EUROPEAN
PRODUCT
DESIGN
AWARD™**



Wherever you are, you can keep your eyes on your little one with EZVIZ's first Baby Monitor. This latest innovation from EZVIZ transforms advanced camera and AI technology into a visually pleasant, user-friendly and baby-safe helper that simplifies daily parenting tasks. Enjoy immediate notifications when your baby needs you or an important moment takes place. Let EZVIZ help make it a little easier to care for your new bundle of joy at any moment, day or night.

Key Features



Crying Detection



Out-of-Crib Alerts



Baby Activity Detection
(Powered by human-shape algorithm)



Auto-Play
Soothing Music



All-Night Battery¹
(2,000 mAh)



Clear Night Vision
Without Visible Red Light



View From Anywhere
with 1080p FHD



Hear and Talk



Easy Setup



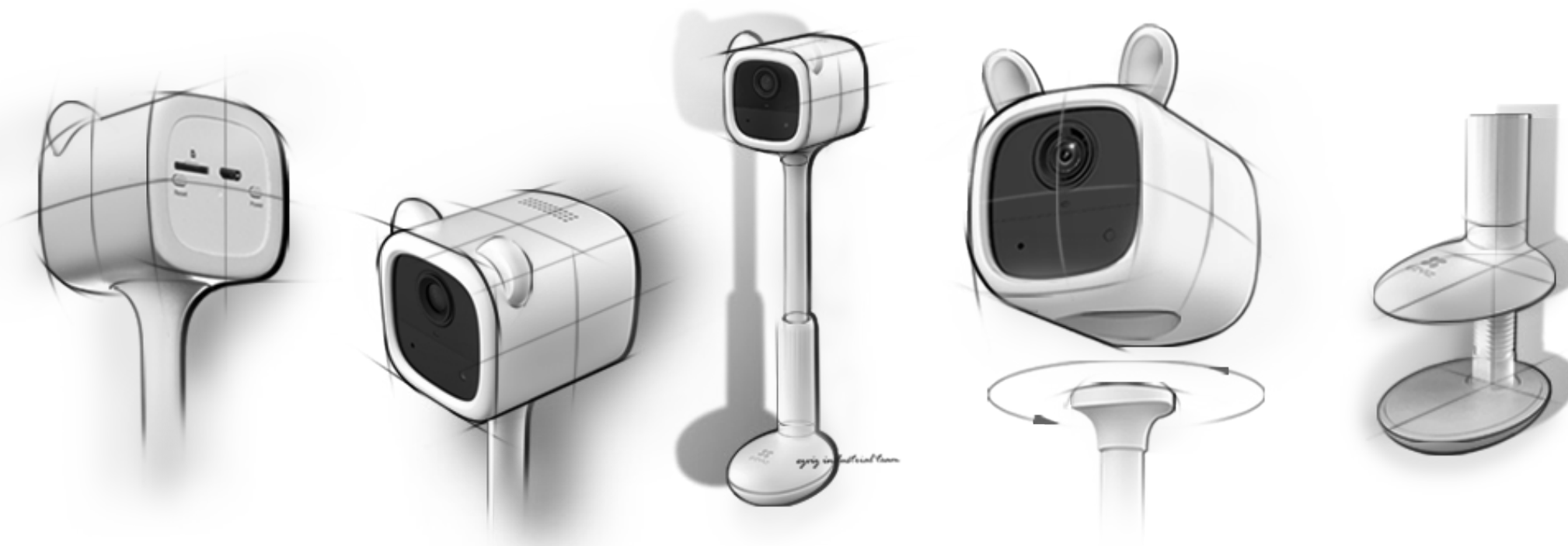
Smart Integration
with Google Assistant
& Amazon Alexa²



Supports MicroSD
Cards (Up to 256 GB) &
EZVIZ Cloud Storage³



Strict Data &
Privacy Protection



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2022 Top Design

The baby monitor designed with love, for love

We understand how new parents want the best for their babies, so we do our best to provide the best. The Baby Monitor 1 has undergone countless designs and redesigns, as well as rigid lab testing before we finalize every little detail.



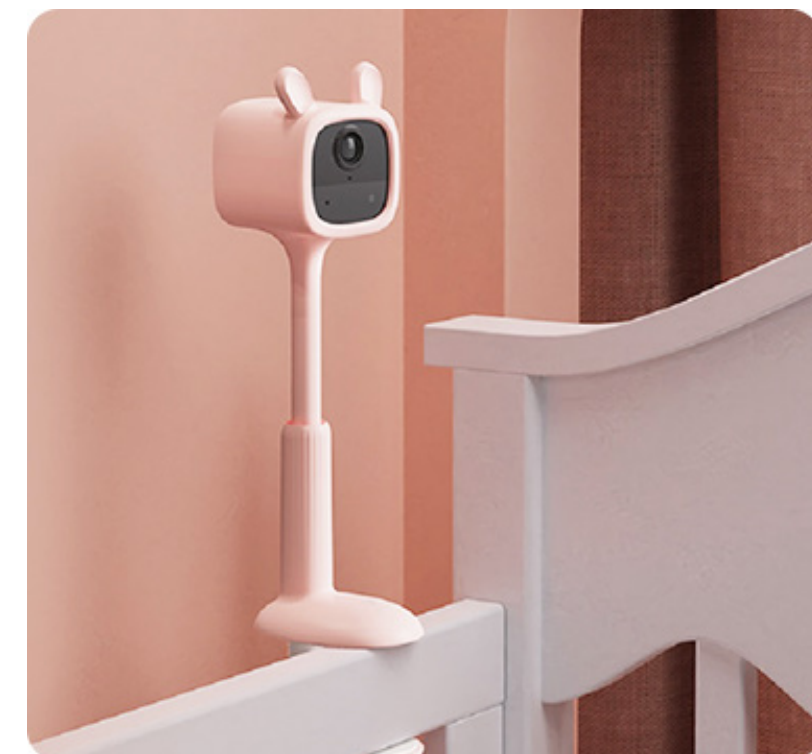
Two cute options for any room

This cute and petite accessory harmonizes with any baby's sleeping area. Choose between the two color versions, or just get both for different rooms!



Made with baby-safe materials

With non-toxic silicone with no sharp edges on the camera body, the Baby Monitor 1 is safe to use anywhere with little ones.



Zero wire, zero worry

With a 100% wire-free setup, the Baby Monitor 1 keeps curious tiny hands or walking toddlers away from dangerous cords.

Protection is now visible, and everywhere

Detects baby activities in milliseconds to keep you in the know.



Crying Detection



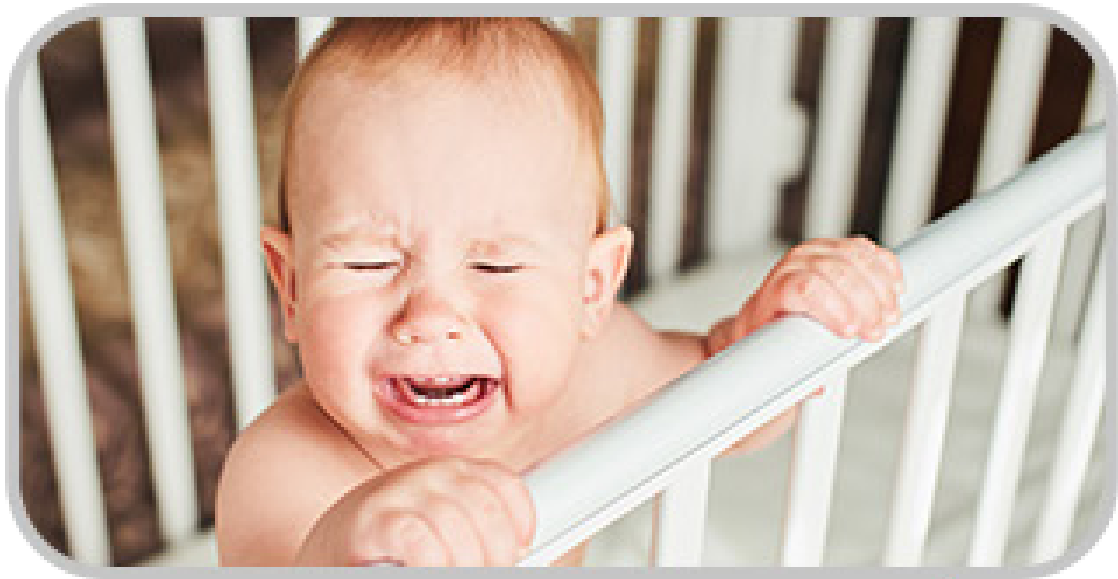
Baby Activity Detection
(Powered by human-shape algorithm)



Out-of-Crib Alerts
(With pre-set baby monitoring area)



No Subscription Fee



Baby Cry Alarm
(2022-05-20 09:22:42)



Smart Detection Alarm
(2022-05-20 13:36:28)



Baby Leaving Alarm
(2022-05-20 15:12:34)



Goes anywhere near your baby, with no strings attached.

By the bed

You can easily clip the camera to the crib and adjust its bracket to find the best viewing angle to cover the crib.



Near the play area

When your baby is having some fun, you can put the camera on any table, and the Baby Monitor 1 will watch over the whole large area with its wide-angle lens.

On family trips

When you need to spend some quality time in a vacation house or to stay over at the grandparents', the Baby Monitor 1 can easily go with you.



It gently guards every sweet dream

We know parents all have bedtime battles. That's why the Baby Monitor 1 was designed with great detail to protect those precious sleeping hours.



Zero visible infrared lights

The Baby Monitor 1 blends into the serene darkness, offering crystal clear night vision without upsetting baby's sleep with any red or flashing lights.



All-night battery¹

Though it's one of the smallest battery cameras in the market, the Baby Monitor 1 optimizes response time to detect your baby's activities and alert you – even while ensuring all-night operation.

Talk and comfort in an easier way

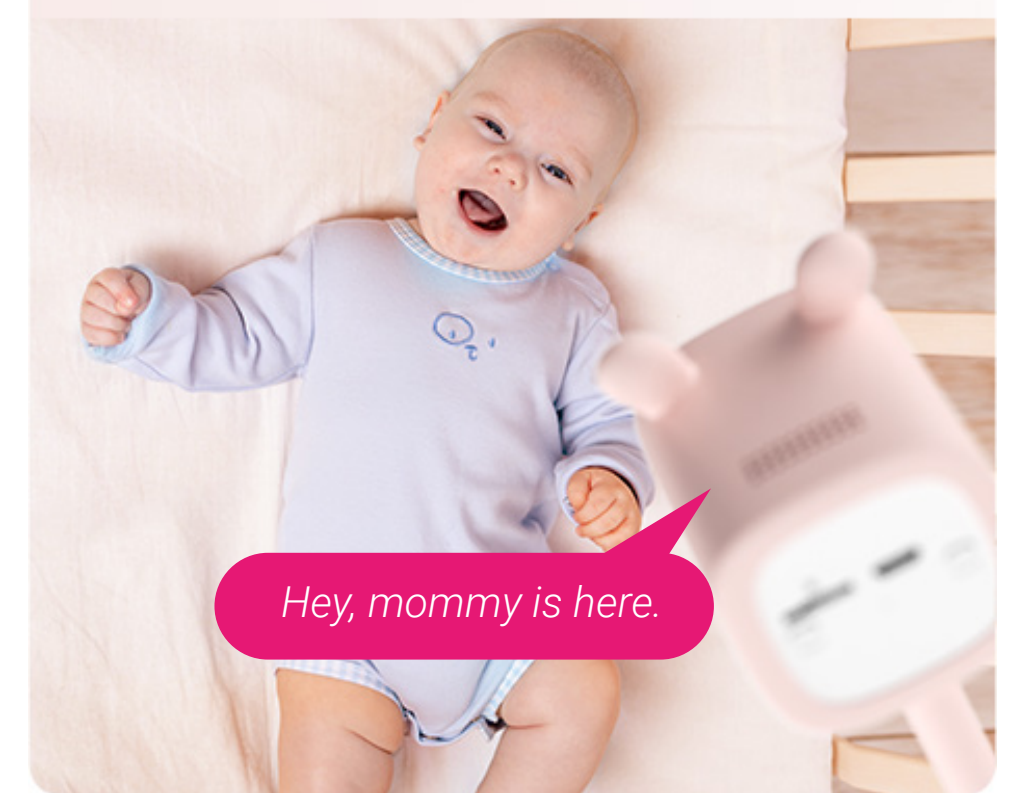
If you can't reach the baby right away, the Baby Monitor 1 can be helpful. Upon detection of a crying sound, the monitor can auto-play soothing music to help calm them down. Also, parents can talk to their baby through the camera just as if they were by the baby's side.



**Auto-Play Soothing Music
Upon Crying Detection**



**High-Quality
Two-Way Talk**



See and interact via bigger screens

With the EZVIZ App, you can see every detail in Full HD 1080p quality. What's better, for parents who want to multi-task while babysitting, they can initiate the live feed simply by saying "Hey Google" or "Alexa."



A visual baby diary made of precious moments

First words, first steps, every big smile... the Baby Monitor 1 ensures that you capture those unforgettable moments and store the memories safely³.



Supports MicroSD Card

Supports EZVIZ CloudPlay Storage

Additional useful features to relive the moments



Share within family accounts (Account verification required)



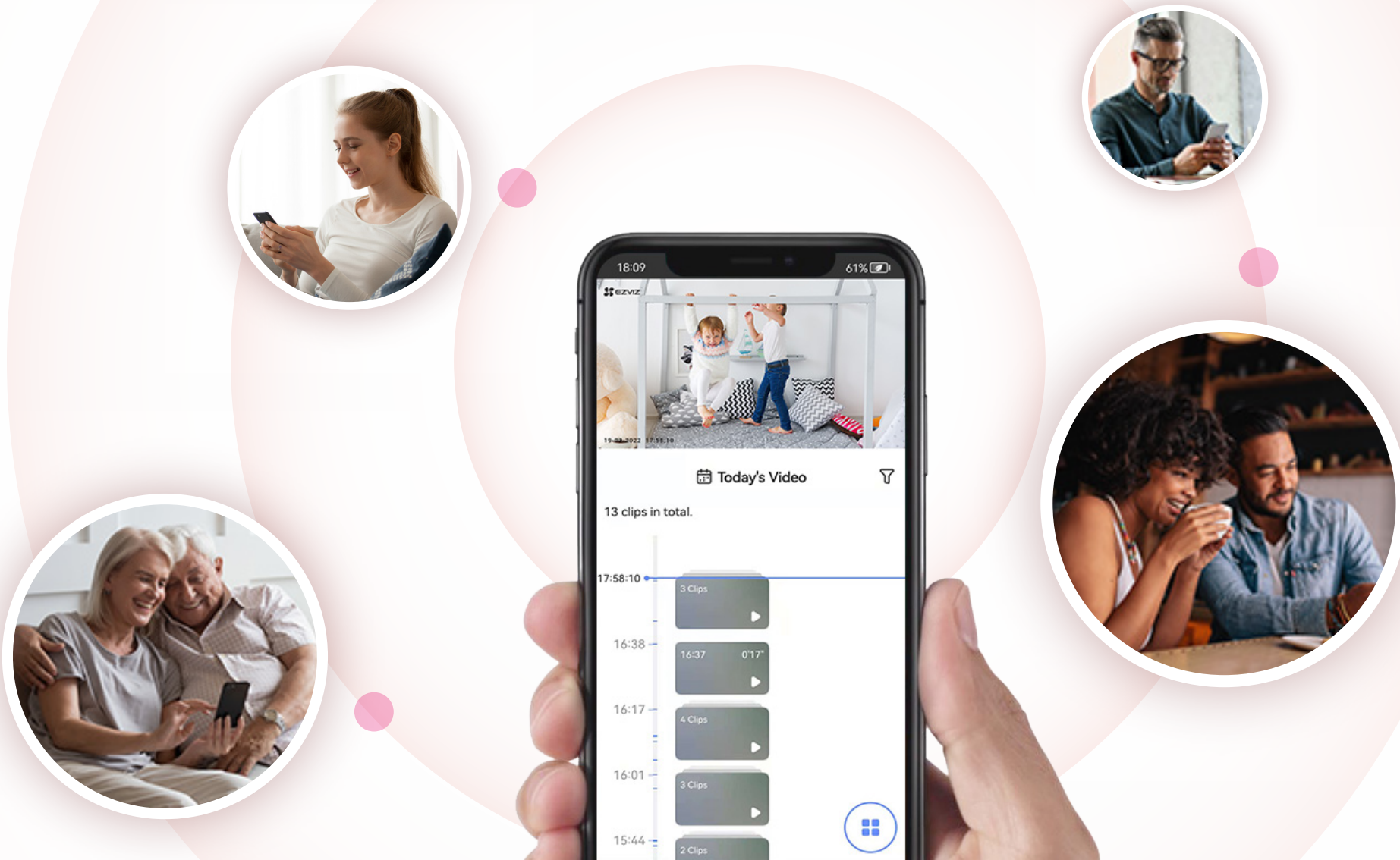
Multitask with the picture-in-picture mode



Look closely with up to 8x zoom



Video history with easy download



We do our best to protect your data and privacy



EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.



TLS
Data Transmission
Encryption

AES-128
Data Encryption



In the box

- Camera
- Bracket
- USB Cable
- Quick Start Guide
- Quick Installation Guide
- Regulatory Information



Camera



USB Cable



Bracket



- 1 7 Hours in Always-On Mode. Data from EZVIZ Lab’s test results under standard conditions.
- 2 Google Assistant is not available in some languages and countries.
- 3 Local storage cards must be purchased separately. The cloud storage service is only available in certain markets. Please verify availability before making a purchase.

Specifications

CS-BM1(1080P)

Camera

Image Sensor	1/2.8" 2-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.1 lux
Lens	4 mm @ F1.6, viewing angle: 100° (Diagonal) , 85° (Horizontal), 46° (Vertical)
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
Night Vision	Up to 5 m / 16 ft

Video & Audio

Max Resolution	1920 x 1080
Frame Rate	15fps. Self-Adaptive during Network Transmission
Video Compression	H.265 / H.264
Video Bit Rate	Full HD; Hi-Def; Standard. Adaptive Bit Rate.
Audio Bit Rate	Self-adaptive
Max. Bitrate	1 Mbps

Function

Detection	Crying Detection, Out-of-Crib (Baby Leaving), Detection Baby Activity (Smart Human) Detection
Smart Alarm	Supports
Two-way Talk	Supports
Auto-play Music	Supports

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64 / 128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11 Mbps, 11g: 54 Mbps, 11n: 150 Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Minimum Network Requirement	2 Mbps

Storage

Local Storage	Supports microSD card (Up to 256 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

General

Operating Conditions	-10 °C to 45 °C (14 °F to 113 °F), humidity 95% or less (Non-condensing)
Power Supply	DC 5V / 2A （Power adaptor purchased separately)
Battery Capacity	2000 mAh
Packaging Dimensions	225 × 127 × 65 mm (8.86 × 5.00 × 2.56 inch)
Dimensions	Rabbit Version: 249 × 50 × 67 mm (9.80 × 1.97 × 2.64 inch) Bear Version: 240 × 50 × 67 mm (9.44 × 1.97 × 2.64 inch)
Net Weight	Rabbit Version: 222 g (7.83 oz) Bear Version: 221 g (7.80 oz)

Certifications:

CE / FCC / UL / WEEE / RoHS / REACH / UKCA

Specifications are subject to change without notice. "  ", "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.

www.ezviz.com