



TY1 G1

Indoor Pan & Tilt Wi-Fi Camera



Keeps an Eye on Every Precious Moments

A Remodel of Your Favorite

TY1



Crystal-Clear

3K



Impressive
85° Tilt

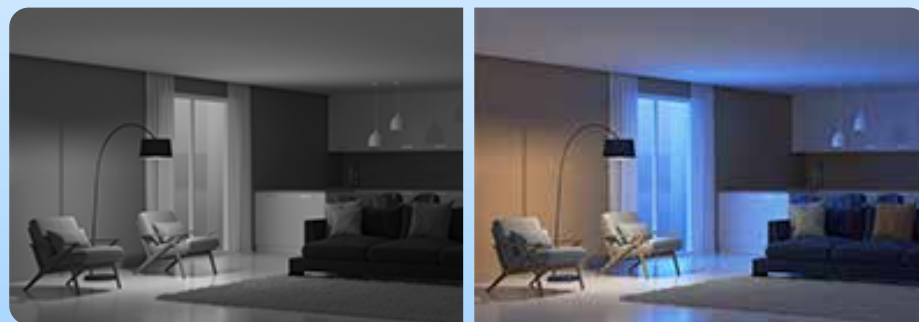
From floor to ceiling

350° Pan

From wall to wall



Smart Color Night Vision



Smart
Human Detection



Smart
Tracking



Auto-Patrol Mode



Two-Way Calling
with Touch Button



WDR to Adjust Lighting



Physical
Privacy Shutter



Supports Wi-Fi Network

2.4 GHz



Supports Local &
Cloud Storage¹

Up to
512GB



An All-Time Favorite Camera, Now Better Than Ever

When a favorite grows, it becomes a classic.
The new TY1 inherits the core of the beloved TY1, and mixes it with innovation to take it the best.

A Renowned C6N Family

7,000,000+

Units Sold Globally from 2022-2024²



A Human-Centered Design Heritage

International Design Awards Received
by EZVIZ from 2022-2024³

Great Brands Don't Age. They Adapt.

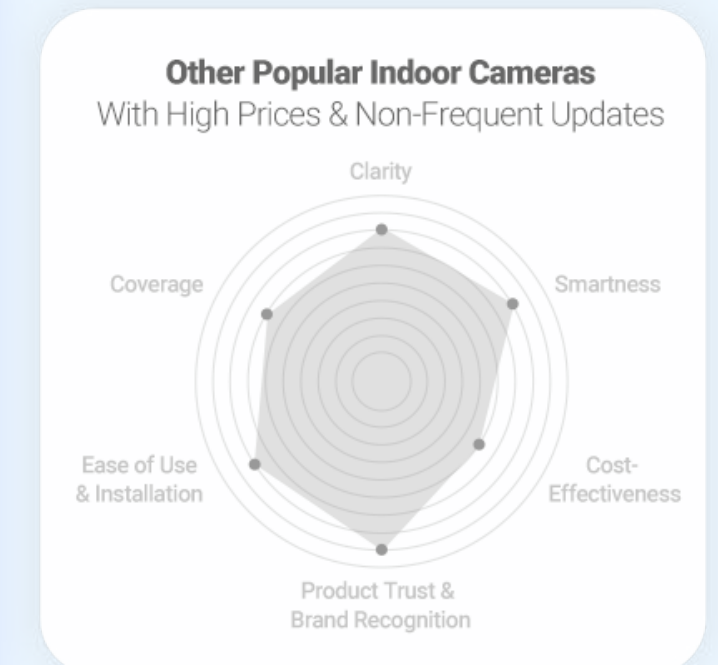
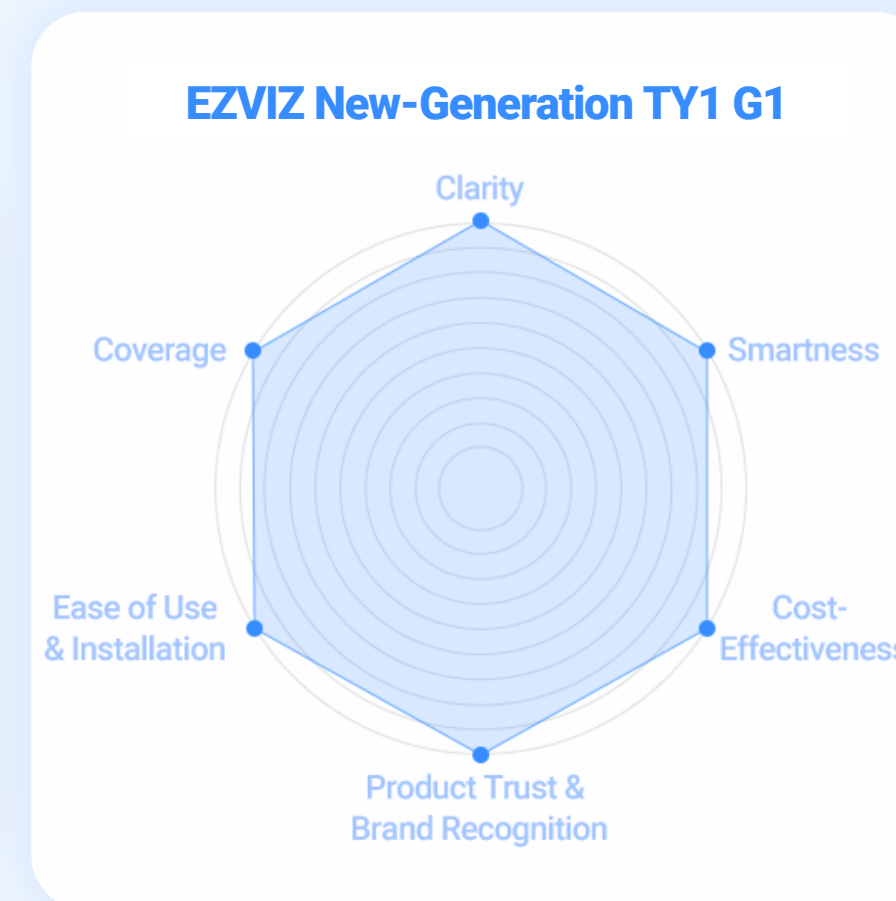
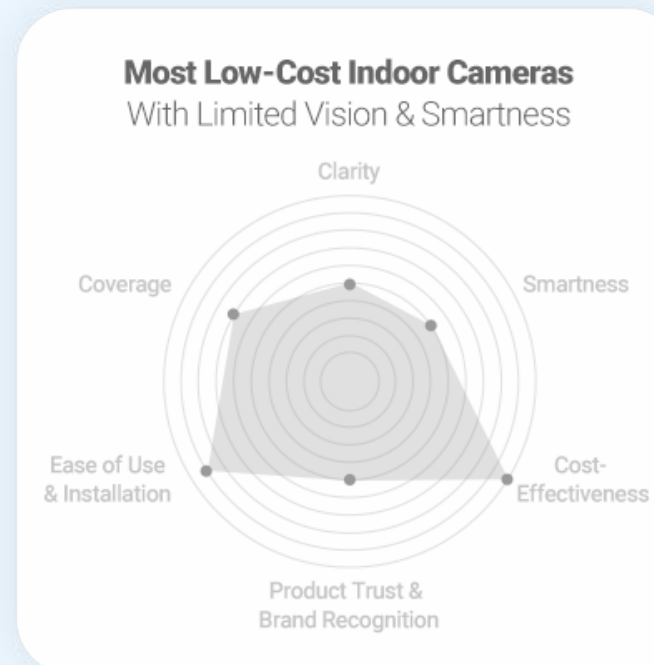
Everything you loved, redesigned to look sleeker, respond smarter and see better.

Shapes & Flexibility from the Nature



Minimalism with Harmonious Lines

An All-Rounder That Owns the Game



*The chart is only for illustration purposes to show the overall competence of the TY1 G1 (3K), based on the EZVIZ Lab's test results of other commonly seen product models sold in the market.

Crystal-Clear 3K Resolution

Unveils Every Precious Moment in 3K

With 3K resolution, the new TY1 redefines what clear really means. Experience richer detail and exceptionally sharp footage, designed for those who demand the best visuals, even from a distance.



2880 × 1620 Pixel



1/3" Progressive Scan CMOS



360° Panoramic Coverage

Unlocks a Wider View of Home

See more of what matters with an upgraded pan and tilt range that reaches wider than before.

From floor to ceiling, the camera helps you keep every corner in view with ease.

Desktop View

Ceiling-Mounted View



Auto-Zoom Tracking Upon Human Detection

Stays Focused on What Matters Inside Home

Smart detection to
keep you informed



Detects human motions



Smart tracking to follow
a complete activity



Zooms in for clearer details



Keeps the motion sharp and in focus

Smart Color Night Vision

Experiences the Night in Living Color

Unlike traditional infrared night vision that renders scenes in dull monochrome, the color night vision of TY1 G1 captures true-to-life hues and striking details even in low light.



F2.0 Large Aperture to Capture Dim Lights



Smart Color Night Vision with Built-In Lights



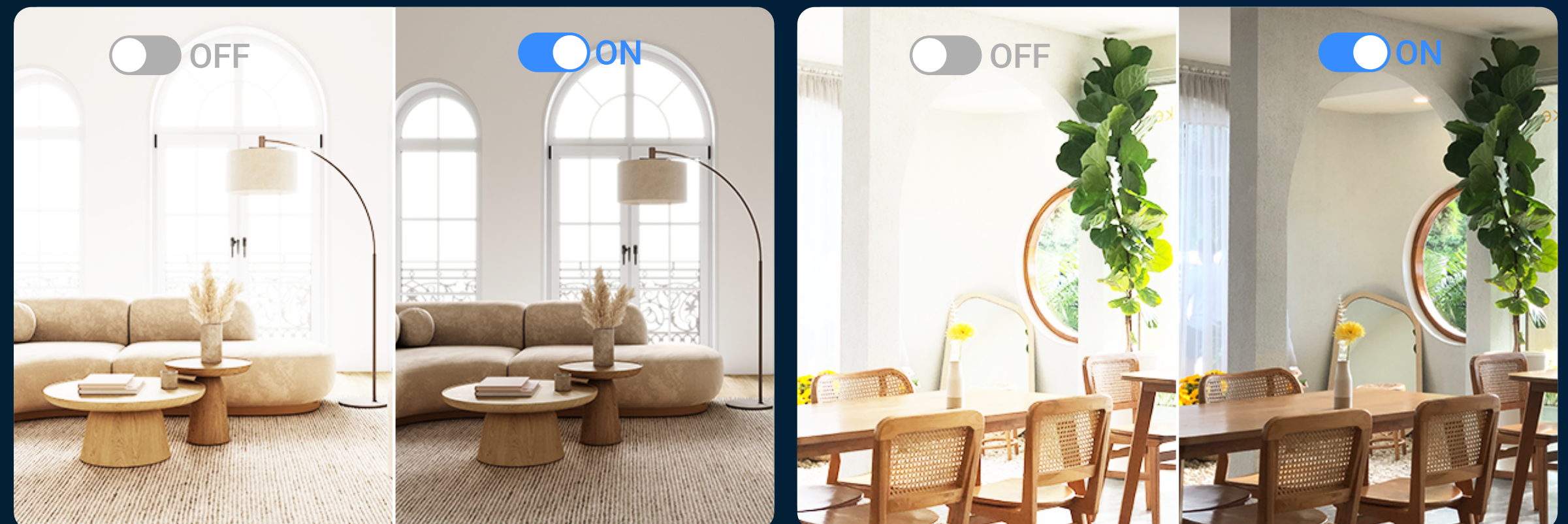
Night Vision up to 10m (33ft)



Wide Dynamic Range

Reveals Details in Every Light

WDR helps the camera balance bright and dark areas in the same frame, so nothing gets lost in shadows or washed out by sunlight.



Auto-Patrol Mode

Checks in Your Home Right from Your Phone

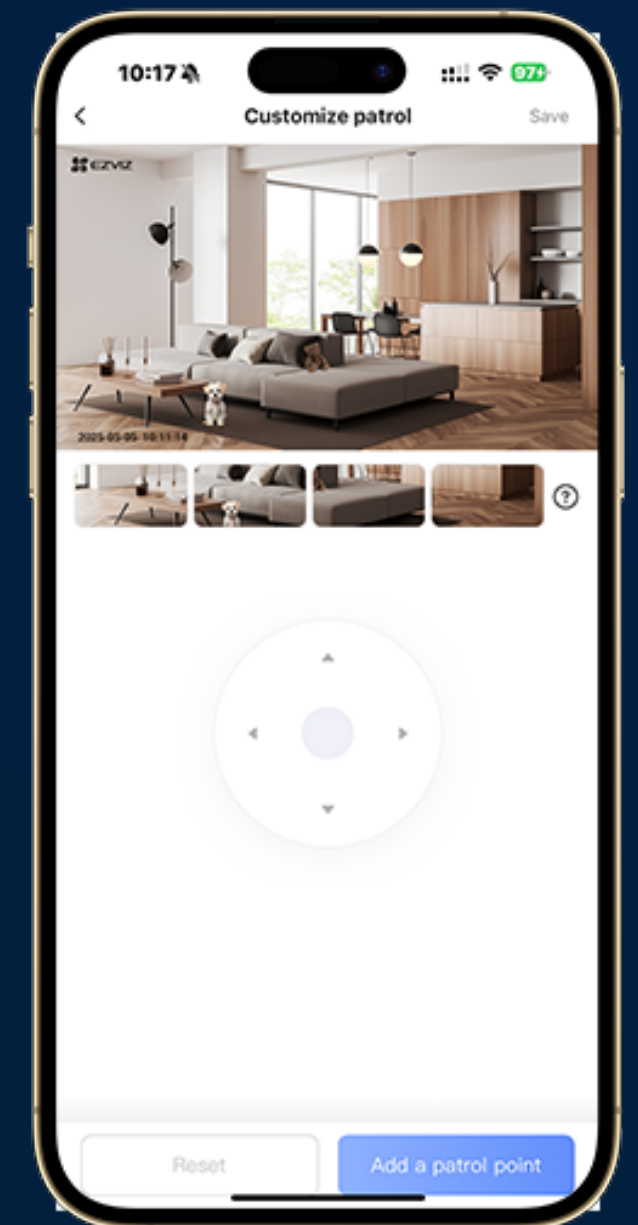
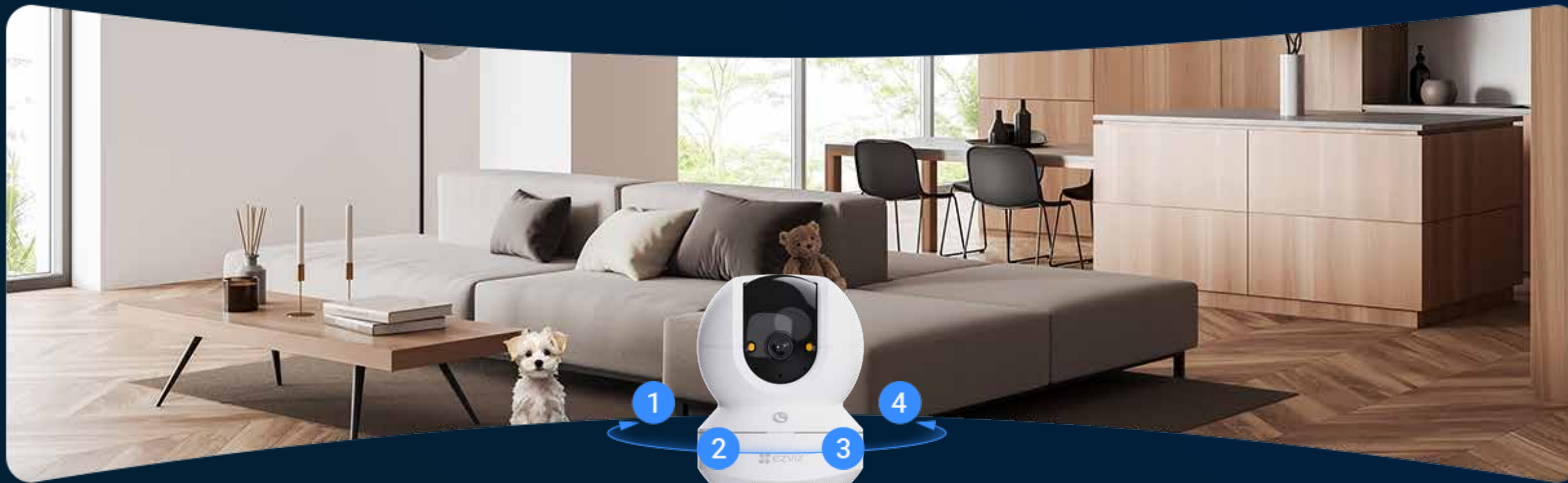
Create your own security check routines, so the camera knows exactly where to focus. Once you've chosen the areas that matter most, the camera will automatically patrol those spots and alert you when necessary.



Customizable Patrol Area



Easy Control from the App



Two-Way Talk

Connects to Your Loved Ones Anytime, Anywhere

Whether you want to check up on your kids after school or soothe your furry friends, the camera makes it simple with two-way talk. Now you can enjoy peace of mind knowing you can reach out anytime, anywhere.



Privacy Design

Turns Off When You Need Privacy

Your privacy matters. With a simple tap, The camera physically closes its lens, ensuring it's truly off when you want it to be. You can relax knowing your space is truly private.

Privacy Shutter



ON ☒



Meant for Every Moment and Mode

From your living room to busy storefronts,
it's ready to roll wherever you need it.



Your life has many sides, TY1 G1 captures it all

Convenience Isn't Extra, It's Built In

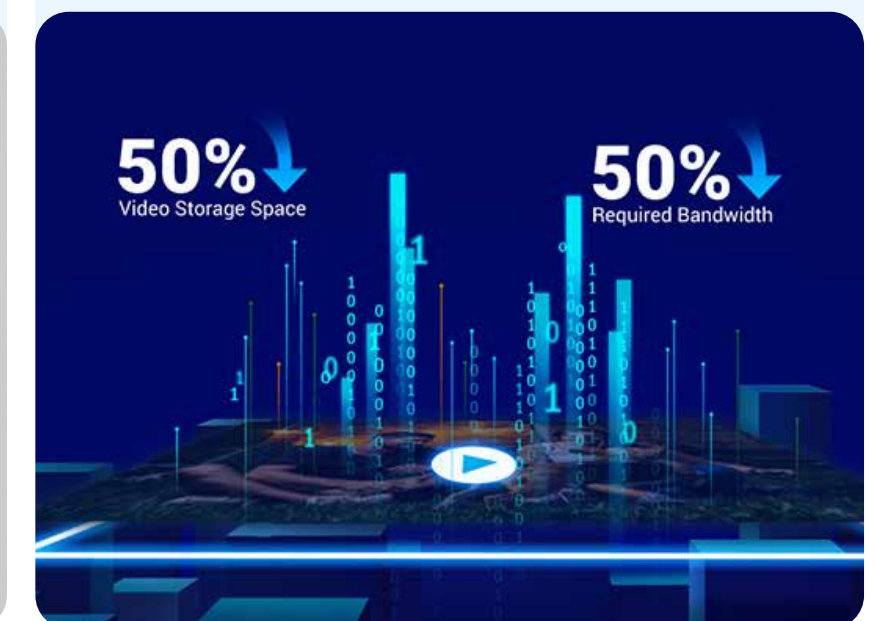
Ample storage for
precious moments¹



Advanced Wi-Fi
for stable connection



Smoother viewing
with smaller video files⁴



We're Committed to Protecting With Trust

We put security as the primary goal of every product and system that we build. We have also developed various privacy features and flexible settings that you can use at any time to feel even safer.

[Learn more about our security practices >](#)



*End-to-end
Data Encryption*

AES
Data Encryption

TLS
Data Transmission
Encryption

Our global certifications in the fields of **information security**, **privacy information security**, and **cloud security**



- 1 Local storage cards must be purchased separately. Cloud storage service is only available in certain market regions. Please verify availability before making a purchase.
- 2 The sales data are collected by EZVIZ from all of its traceable sales channels in the international markets (excluding mainland China) and refer to the total units sold of the C6N family (including the past C6N and H6c models that have an identical appearance) from the period 2022-2024.
- 3 The awards shown on this page include all the product design awards that EZVIZ as a company won from 2022 to 2024, and are not honors only for indoor cameras.
- 4 Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, as well as other environmental factors.

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@F1.6, view angle: 90°(Diagonal), 75° (Horizontal), 41°(Vertical)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	WDR

Compression

Video Compression	H.264 / H.265
Video Bit Rate	Adaptive bit rate.

Image

Max. Resolution	2880*1620
Frame Rate	Self-adaptive during network transmission

Network

Smart Alarm	Motion Detection,Human Shape Detection
Wi-Fi Pairing	AP pairing / Bluetooth pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

Interface

Storage	microSD card slot (Max 512G)
Power	Type-C
Wired Network	RJ45 X 1 (10M / 100M self-adaptive Ethernet port)

Wi-Fi

Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	2.4G: Supports 20MHz
Security	WPA, WPA2, WPA3, WPA/WPA2, WPA2/WPA3
Transmission Rate	11b 11Mbps,11g 54Mbps,11n MCS7,11ax MCS9
Output Power (EIRP)	19 dBm
Antenna Gain	0.51 dBi

General

Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5V/1A
Power Consumption	Max.5W
IR Range	Max. 10m (32.81ft)
Dimensions	88mm x 88mm x 113mm (3.46" x 3.46" x 4.45")
Packaging Dimensions	105mm x 105mm x 190mm (4.13" x 4.13" x 7.48")
Bare Weight	233.5g (0.51lb)

In the box

- TY1 G1 Camera
- Power Adapter
- Power Cable
- Drill Template
- Mounting Plate
- Screw Kit
- Regulatory Information × 2
- Quick Start Guide

Certifications

CE / UL / WEEE / REACH / RoHS

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