



H6c G1



*Next-Generation Pan & Tilt Wi-Fi
Smart Home Indoor Camera*



An all-new look. All-in performance.

A Remodel of Your Favorite

H6c



Ultra-clear

3K



Impressive
85° Tilt

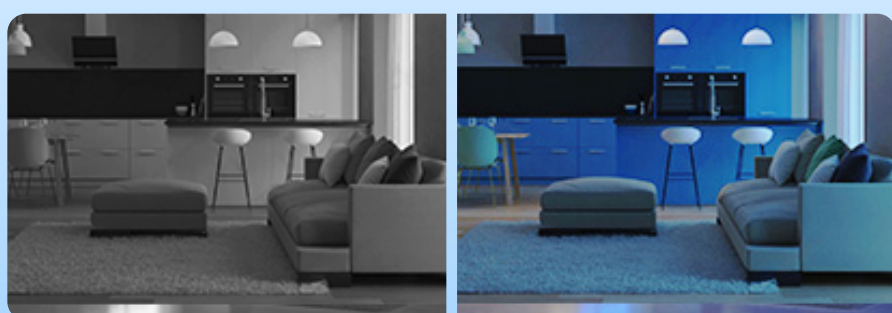
From floor to ceiling

350° Pan

From wall to wall



Smart Color Night Vision



Smart
Human Detection



Auto-Zoom
Tracking



Auto-Patrol Mode



Two-Way Calling
with Touch Button



WDR to Adjust Lighting



Physical
Privacy Shutter



Wi-Fi 6



Supports Local &
Cloud Storage¹

MicroSD
512GB



*An all-time favorite camera,
now better than ever*

Same trusted performance, now with a fresh new face. The H6c is the next evolution of EZVIZ's indoor PT series.

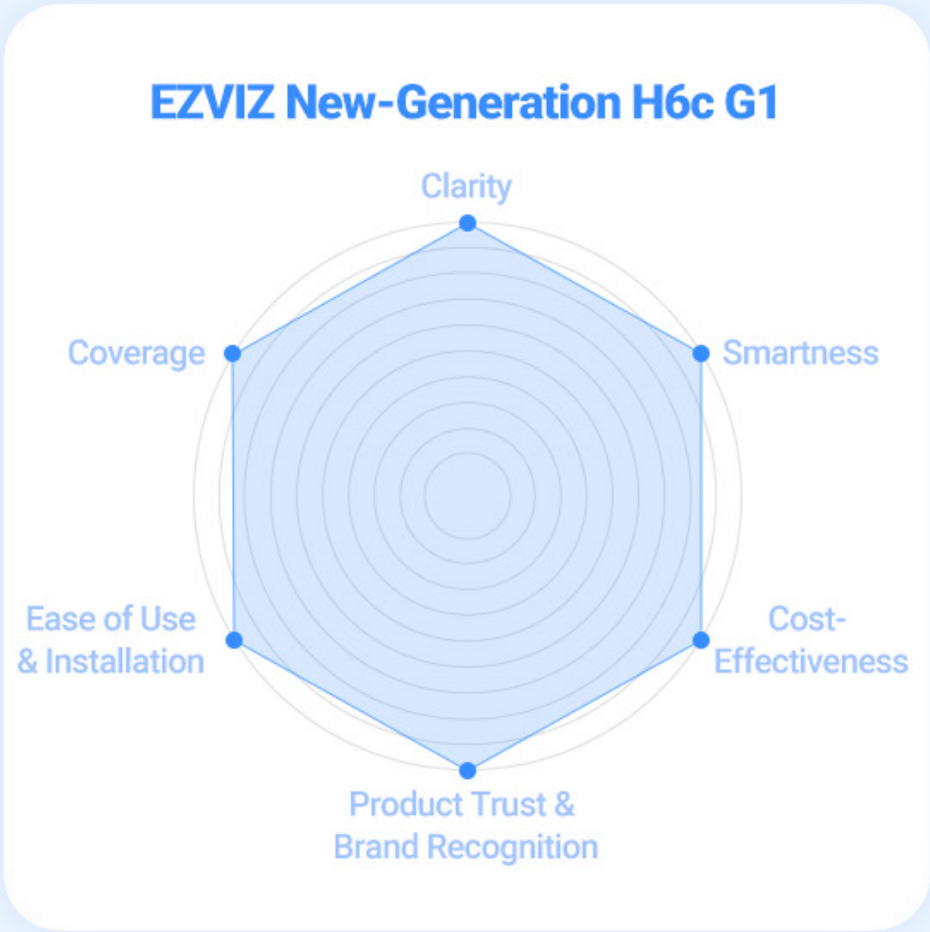
*An all-rounder that
owns the game*

A Renowned H6c Family
7,000,000+
Units Sold Globally from 2022-2024²



**A Human-Centered
Design Heritage**

International Design Awards Received
by EZVIZ from 2022-2024³



*The chart is only for illustration purposes to show the overall competence of the H6c G1 (3K), based on the EZVIZ Lab's test results of other commonly seen product models sold in the market.

Every pixel tells a story, in 3K

With 3K resolution, the new H6c redefines what clear really means. Expect richer detail, sharper footage, and a serious boost in image quality, designed for modern homes that seek for more.



2880 × 1620 Pixel



1/3" Progressive Scan CMOS

3K
ULTRA HD



Go bold on width. Time to see right below and above.

The redesigned H6c is designed to see much more than most cameras in the market. It's easier than ever to find the best installation spot and use it flexibly for your home and business.

Desktop View



Ceiling-Mounted View



350° Pan
85° Tilt

Every frame, decoded by extra smarts

Smart detection to keep you informed



Detects human motions



Smart auto-zoom tracking to capture a complete activity



Zooms in for clearer details



Keeps the motion sharp and in focus

Experience the night in living color

Unlike traditional infrared night vision that renders scenes in dull monochrome, the color night vision of H6c captures true-to-life hues and striking details even in low light.



F1.6 Large Aperture to Capture Dim Lights



Smart Color Night Vision with Built-In Lights

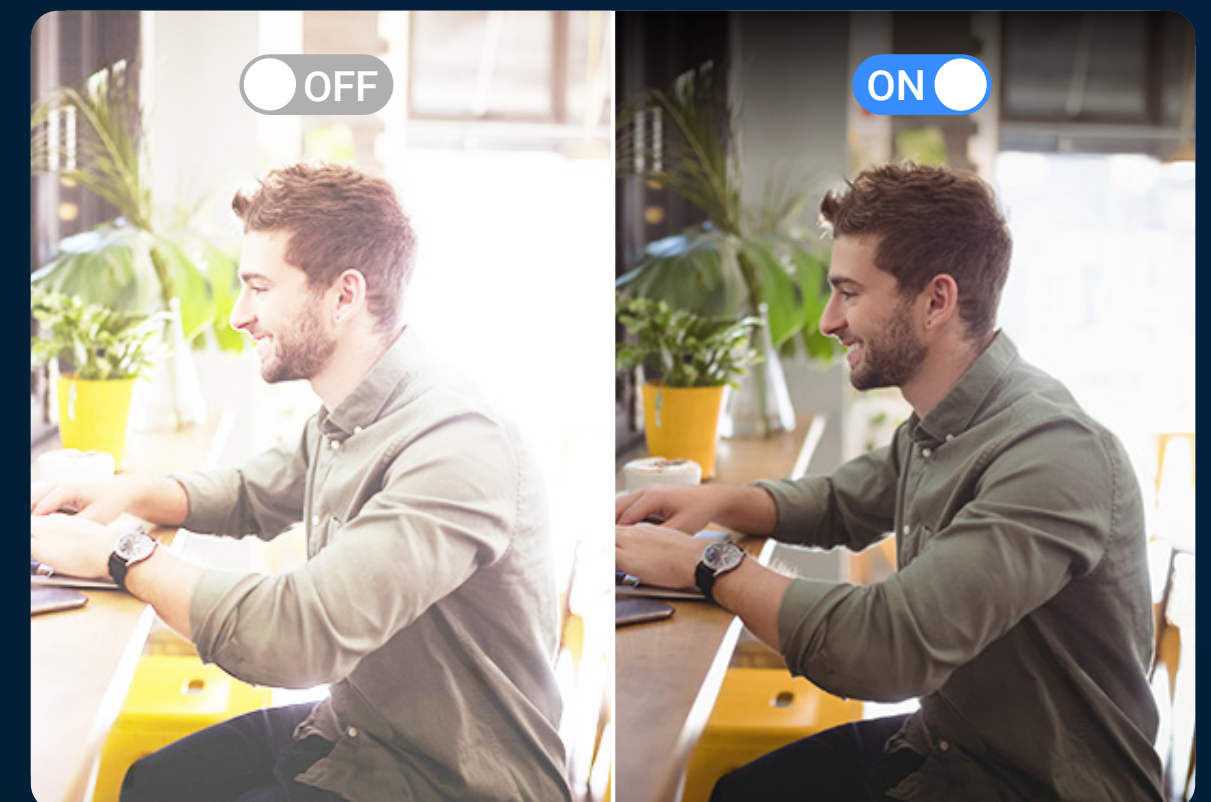
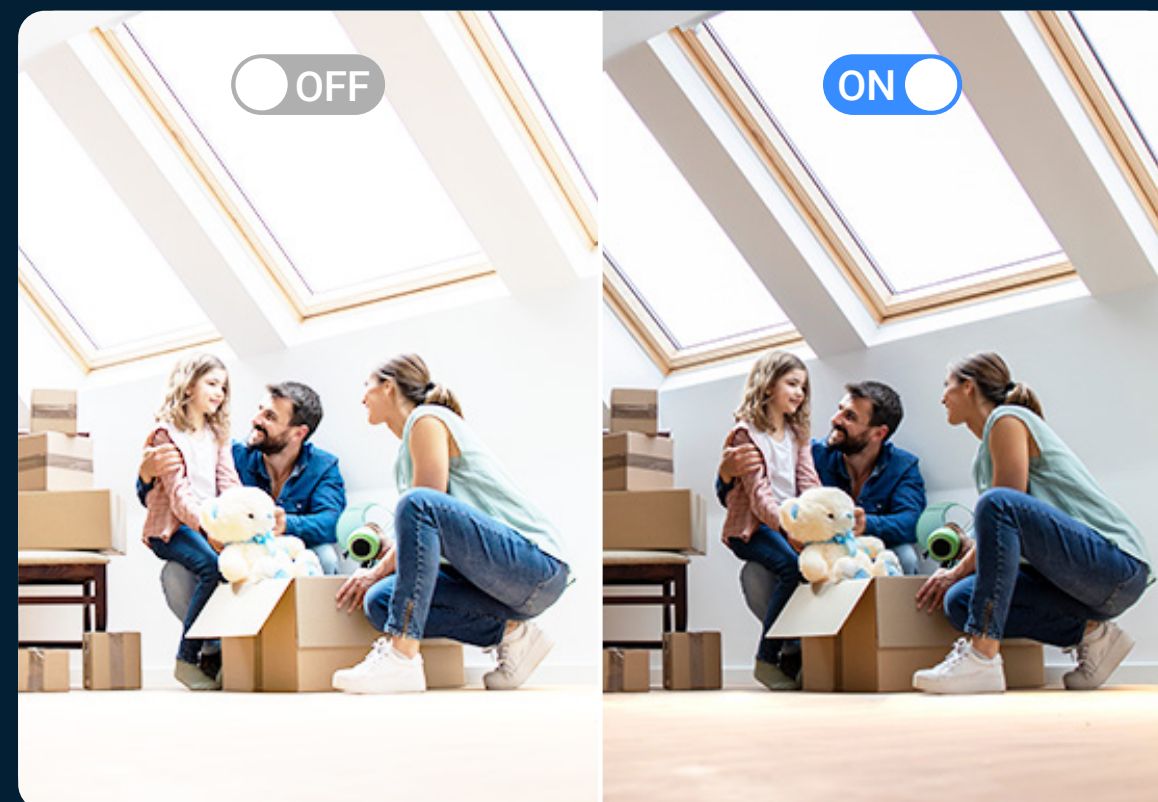


Night Vision up to 10m (33ft)



Balanced lighting. Better footages.

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



Stay close, all from your phone

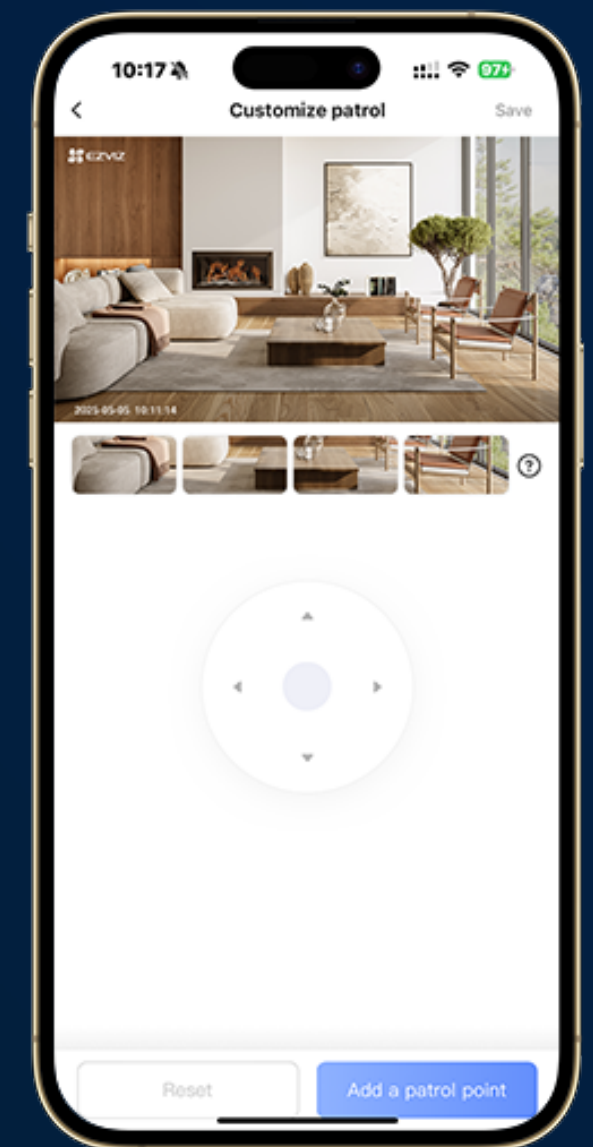
Create your own security check routines, so the camera knows exactly where to focus. Once you've chosen the areas that matter most, the camera will automatically patrol those spots and alert you when necessary.



Customizable Patrol Area



Easy Control from the App



Tap to call. Easy to connect & check.

With two-day calling, it's easy to say hi to the kids, hush a barking dog, or even answer a customer, with just a tap on the camera body.



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, H6c G1 captures it all



*Convenience isn't
extra, it's built in*

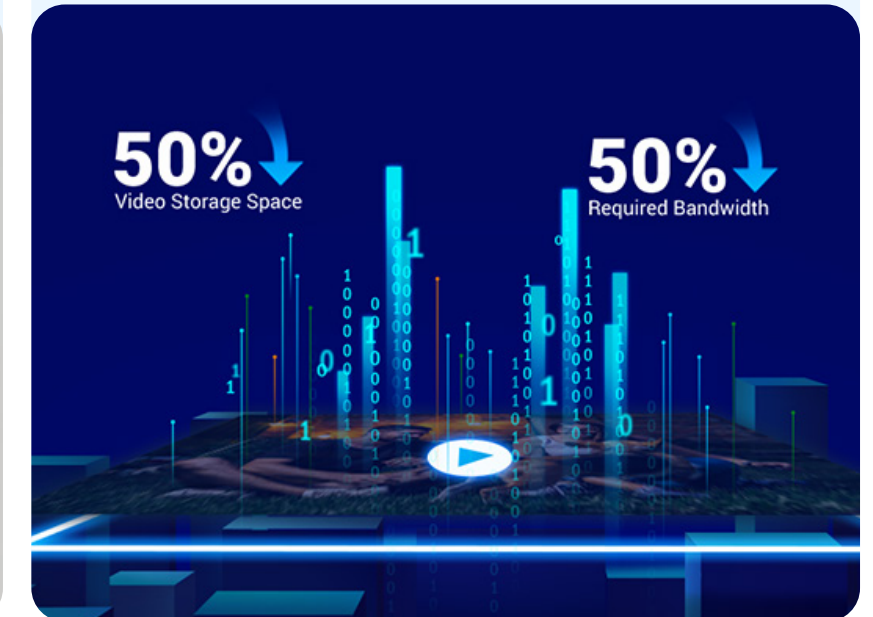
Ample storage for
precious moments¹



Advanced Wi-Fi 6
for stable connection



Smoother viewing
with smaller video files⁴



Privacy Shutter



ON ☒

Eyes off when you need space

Privacy is always our priority, especially if you need a little time yourself. That's why we make sure that the camera not only blacks out its view digitally, but also physically. With a tap, the camera lens rolls black into the housing, just like a person closing their eyes.

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 H6c 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.

Specifications

CS-H6c-R200-1Q5WFL

Camera

Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@F1.6, view angle: 105°(Diagonal), 88° (Horizontal), 46°(Vertical)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	True WDR

Compression

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

Image

Max. Resolution	3K (2880 × 1620)
Frame Rate	Self-adaptive during network transmission

Network

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

Interface

Storage	Supports microSD card (max. 512 GB)
Power	Type-C
Wired Network	RJ45 × 1 (10 M / 100 M self-adaptive Ethernet port)

Wi-Fi

Standard	IEEE802.11a, 802.11b, 802.11g, 802.11n,
Frequency Range	2.4 GHz: 2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	2.4G : Supports 20 MHz
Security	WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b 11Mbps, 11g 54Mbps, 11n MCS7, 11a 54Mbps, 11ac MCS9.11ax MCS11
Output Power (EIRP)	19 dBm
Antenna Gain	1.9 dBi

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 Consumption	Max. 8 W
IR Range	Max. 10 meters (32.81ft)
Dimensions	88 × 88 × 117.3 mm (3.46 × 3.46 × 4.61 inch)
Packaging Dimensions	103 × 103 × 168 mm (4.06 × 4.06 × 6.61 inch)
Net Weight	222 g (0.49 lb)

In the box

- H6c G1 Camera
- Power Adapter
- Power Cable
- Drill Template
- Mounting Plate
- Screw Kit
- Regulatory Information × 2
- Quick Start Guide

Certifications

CE / UL / WEEE / REACH / RoHS

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

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