tp-link | tapo

Product Guide

Smart. Secure. Easy.

OUR STORY

The smart home market has undergone significant growth in recent years. With Kasa targeting mainstream and high-end consumers, TP-Link has established a new independent brand, Tapo, as an entry-level competitor.

For the foreseeable future, Tapo will engage in small intelligent household appliances and is created to allow anyone to affordably adopt a smart home lifestyle. That's why we insist that every aspect of Tapo emphasize being Smart, Secure, Easy.

Branching off from TP-Link, a global provider of reliable networking devices and accessories, Tapo is equipped with insightful industry awareness and reliable in-house manufacturing to minimize costs and ensure quality.

Contents

Tapocare

Home Security

Smart Home Automation

Smart Lighting

tapocare

Smarter Care for Smarter Living

Comprehensive subscription service for cloud video recording

Supported Models:

Tapo C100/C110   Tapo C200/C210   Tapo C310

Smart. Secure. Easy.

Protecting You Day and Night
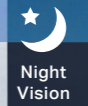
Outdoor Security Wi-Fi Camera

Tapo C310

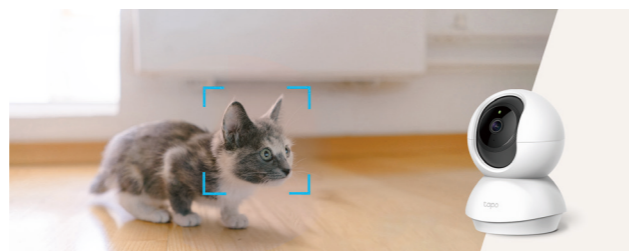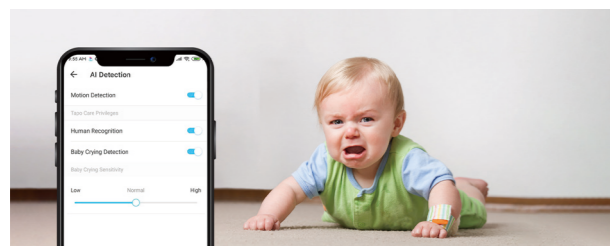| Motion Detection | Sound and Light Alarm | Night Vision | 3MP HD | 128 GB Up to 128 GB | Wired or Wireless Networking |

Rich Notifications with Snapshots

Smart alerts notify you in real-time with a snapshot the instant your camera detects a person. Instantly review the related video clip to know exactly what's happening anytime there is unusual activity.

Motion Tracking

A subscription to TapoCare allows your camera to track motion so you can even follow your pet's every action when you're at work.

30-Day Cloud Video History

With the Tapo Care plan, all of your events are recorded and you can easily review them—anytime, anywhere—via the Tapo app.
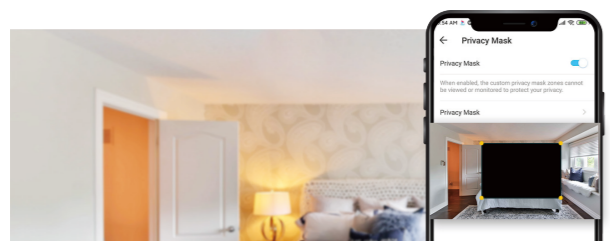
AI Detection

Receive real-time alerts when your baby starts crying or when people come into your camera's view. Customize AI detection to prevent false alerts, like those triggered by movement from your pets. Monitor your baby even when you're not in the room and receive prompt notifications if they start fussing.

Privacy Zone

Set customizable block zones to keep certain spaces from being recorded so you never need to worry about personal moments being leaked.
Filter out any personal spaces, like your bed, and only record areas that require monitoring such as doorways and windows to ensure your privacy remains just that—private.

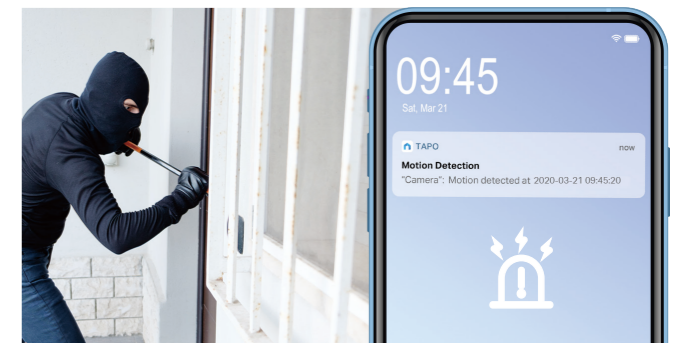## Flexible wired or wireless networking

Connect the camera to your netowork through Ethernet or Wi-Fi. Two networking ways not only give you more suitability but also make your installation noticeably easier.

Sharp night vision guards you while you sleep

Sleep with peace of mind with the help of night vision which provides a vidual distance of up to 98 ft (30 m).

*The data is from TP-Link's laboratory, and actual duration may vary with usage scenarios.

Detects motion and sends you alerts right away

Receive a notification whenever your camera detects motion and check it in details through the Tapo app. Personalize your security by setting motion detection zones to only notify you of what happens in areas that you choose.

Not only will the camera send notifications to you when motion is detected, it'll also trigger lights and sounds as an alarm.

Two-Way Audio

Always be on site with two-way audio to conveniently communicate with vistors or delivery people in real time.

Smart. Secure. Easy.
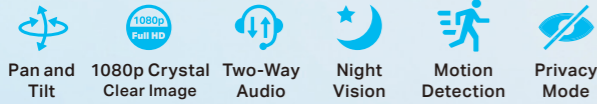
See What Matters Most.

Pan/Tilt Home Security Wi-Fi Camera

Tapo C200

Pan and Tilt	1080p Crystal Clear Image	Two-Way Audio	Night Vision	Motion Detection	Privacy Mode

Outdoor Smart Cameras ⌄

Tapo C310

Outdoor Security Wi-Fi Camera

- **Ultra-High-Definition Video** - Records every image in crystal-clear 3MP definition.
- **Wired or Wireless Networking** - Connect your camera to the network through Ethernet or Wi-Fi for more flexible installation.
- **Advanced Night Vision** - Provides a visual distance of up to 98 ft (30m) even in total darkness.
- **Motion Detection and Notifications** - Notifies you when the camera detects movement.
- **Sound and Light Alarm** - Trigger light and sound effects to frighten away unwanted visitors.
- **Two-Way Audio** - Enables communication through a built-in microphone and speaker.
- **Safe Storage** - Locally stores up to 128 GB 3MP video on a microSD card, offering convenient access to your video footage.
- **Voice Control** - Works with the Google Assistant and Amazon Alexa for hands-free interaction.**

Motion Detection	3MP HD	Wired or Wireless Networking	IP66 Weatherproof	Two-Way Audio	Up to 128 GB

Indoor Smart Cameras ⌄

Tapo C200

Pan/Tilt Home Security Wi-Fi Camera

- **Pan and Tilt** - 360° horizontal range
- **High Definition Video** - Records every image in crystal-clear 1080p definition
- **Advanced Night Vision** - Provides a visual distance of up to 30 ft
- **Motion Detection and Notifications** - Notifies you when the camera detects movement
- **Sound and Light Alarm** - Triggers light and sound effects to frighten away unwanted visitors
- **Two-Way Audio** - Enables communication through a built-in microphone and speaker
- **Safe Storage** - Locally stores up to 128 GB on a microSD card, equal to 384 hours (16 days) of footage*
- **Free Up Your Hands with Voice Control** - Works with the Google Assistant and Amazon Alexa
- **Easy Setup and Management** - Manage everything with Tapo app

Pan and Tilt	Crystal-Clear Image	Two-Way Audio	Night Vision	Motion Detection	Privacy Mode	Up to 128 GB

Tapo C100

Home Security Wi-Fi Camera

- **High Definition Video** - Records every image in crystal-clear 1080p definition
- **Advanced Night Vision** - Provides a visual distance of up to 30 ft
- **Motion Detection and Notifications** - Notifies you when the camera detects movement
- **Sound and Light Alarm** - Trigger light and sound effects to frighten away unwanted visitors
- **Two-Way Audio** - Enables communication through a built-in microphone and speaker
- **Safe Storage** - Locally stores up to 128 GB on a microSD card, equal to 384 hours (16 days) of footage*
- **Free Up Your Hands with Voice Control** - Works with Google Assistant and Amazon Alexa
- **Easy Setup and Management** - Manage everything with Tapo app

Crystal-Clear Image	Two-Way Audio	Night Vision	Motion Detection	Privacy Mode	Up to 128 GB

❯ Detects motion and sends you alerts right away

Receive a notification whenever your camera detects motion and check it in details through the Tapo app. Personalize your security by setting motion detection zones to only notify you of what happens in areas that you choose.

Not only will the camera send notifications to you when motion is detected, it'll also trigger lights and sounds as an alarm.

❯ Advanced night vision helps guard you while you sleep

Don't wake up your little ones when you crack open their doors to check on them. Watch over them from your phone with 30 ft of night vision. You'll have peace of mind, and they'll have a good night's sleep.
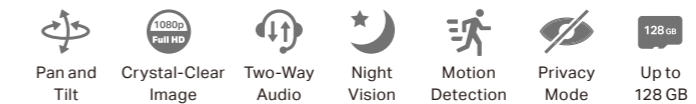
❯ Privacy mode and safe local storage ensure your privacy

Insert a microSD card that stores up to 128 GB, equal to 384 hours (16 days) of footage*. This allows you to not only cut down on your personal or business expenses like monthly fees for cloud storage but also feel secure that your video is stored at a high-rate speed on a local card accessible only by the device administrator.

Privacy Mode	**microSD Card Slot**
Shut Down the Surveillance	Up to 128 GB (microSD card needs to be purchased separately)

❯ Get a detailed look at your room

A wide range of coverage to captures detail at every moment.

Field of View

360° Horizontal Range

*The data is from TP-Link's laboratory, and actual duration may vary with usage scenarios.

**Google Assistant and Amazon Alexa are not available in all languages and countries.

WHICH TAPO SMART CAMERA IS RIGHT FOR YOU ?

Appearance					
Product Name	Pan/Tilt Home Security Wi-Fi Camera	Home Security Wi-Fi Camera	Pan/Tilt Home Security Wi-Fi Camera	Home Security Wi-Fi Camera	Outdoor Security Wi-Fi Camera
Model	Tapo C200	Tapo C100	Tapo C210	Tapo C110	Tapo C310
Video Definition	1080p (1920 × 1080 px)			3MP (2304×1296)	
Audio	Two-Way (built-in microphone and speaker)				
Night Vision	850 nm IR LED (up to 30 ft)				850 nm IR LED (up to 98 ft)
Detection	Motion Detection				
microSD Card Slot	microSD Card (up to 128 GB)		microSD Card (up to 256GB)		microSD Card (up to 128GB)
Wireless Protocols	IEEE 802.11b/g/n, 2.4 GHz				IEEE 802.11b/g/n, 2.4 GHz, 2T2R
Adapter Input	100–240 V, 50/60 Hz, 0.3 A				
Adapter Output	9.0 V, 0.6 A (DC Power)				
Software Support (Tapo app)	Voice Control (Google Assistant and Amazon Alexa)				
	Remote Control				
	Easy Setup				
	Sharing				
	Live View				
	Privacy Mode				
Video Compression	H.264				
Frame Rate	15 fps				

The Superior Smart Partner for Small Appliances
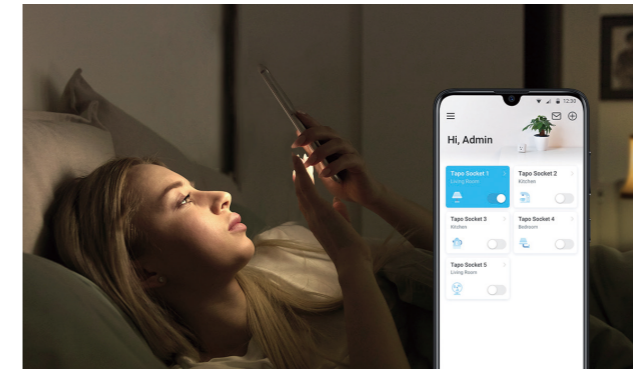### Mini Smart Wi-Fi Socket P100

works with **Hey Google**   WORKS WITH **amazon alexa**

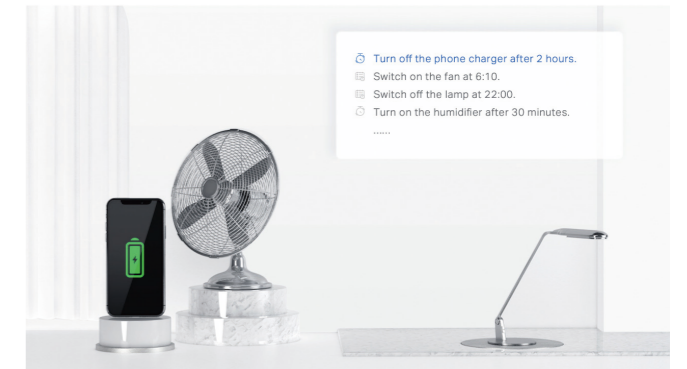| Remote Control	Schedule & Timer	Voice Control	Compact Design	Away Mode	Family Sharing	Easy Setup

❯ Remote Control from Anywhere

Instantly turn connected devices on/off wherever you are via the Tapo app, eliminating potential safety hazards.
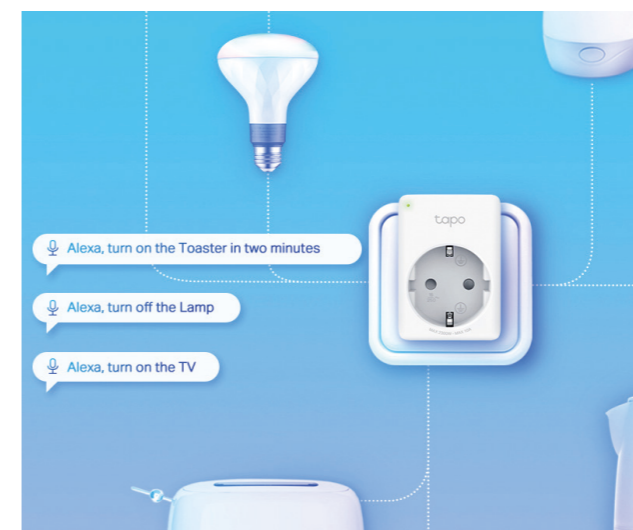
❯ Automate Your Home

With the Schedule and Timer features, set up an automated routines and countdown plans for your appliances. Every connected electronic will work at your preset times, making your life smart, convenient, and energy-efficient.
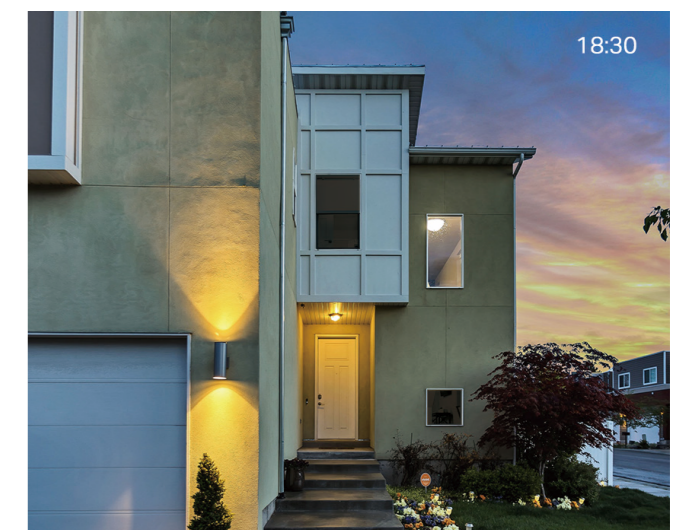
❯ Free Up Your Hands with Voice Control

Works with Amazon Alexa and Google Assistant to let you control everything with just your voice.

❯ A Deterrent for Your Home

Away Mode intelligently simulates someone being home by turning the plugged in device (like a lamp) on and off,keep away people with ill intent while you're on a long trip.
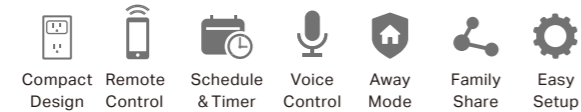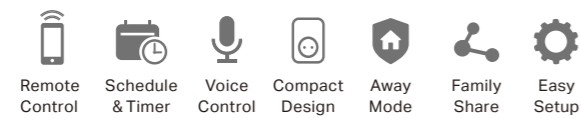
Tapo P105

Mini Smart Wi-Fi Plug

- **Compact Design** - Mini-sized to avoid blocking adjacent sockets
- **Remote Control from Anywhere** - Instantly turn connected devices on/off wherever you are via the Tapo app
- **Live Smarter at Anytime** - Schedule and Timer features support you to create weekly schedules
- **Free Up Your Hands with Voice Control** - Works with Google Assistant and Amazon Alexa
- **A Deterrent for Your Home** - Turn on Away Mode to simulate someone being at home
- **Share with Family** - Not limited to single control
- **Flame-Resistant** - Made with PC (V-0, UL 94), flame-retardant materials to ensure your home and family are totally safe.
- **Easy Setup** - Bluetooth onboarding helps you set up within minutes

Compact Design | Remote Control | Schedule & Timer | Voice Control | Away Mode | Family Share | Easy Setup

Tapo P100

Mini Smart Wi-Fi Socket

- **Remote Control from Anywhere** - Instantly turn connected devices on/off wherever you are via the Tapo app
- **Live Smarter at Anytime** - Schedule and Timer features support you to create weekly schedules
- **Free Up Your Hands with Voice Control** - Works with Google Assistant and Amazon Alexa
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- **Easy Setup** - Bluetooth onboarding helps you set up within minutes

Remote Control | Schedule & Timer | Voice Control | Compact Design | Away Mode | Family Share | Easy Setup

Appearance						
Product Name	Tapo P105 (US) 1.0	Tapo P105 (JP) 1.0	Tapo P100 (EU) 1.0	Tapo P100 (UK) 1.0	Tapo (FR) 1.0	Tapo (AU) 1.0
Max Load Power	1,800 W	1,000 W	2,300 W	2,990 W	2,300 W	2,300 W
Max Load Current	15 A	10 A	10 A	13 A	10 A	10 A
Voltage	AC, 100–125 V, 50/60 Hz	AC, 100 V, 50/60 Hz	AC, 100–240 V, 50/60 Hz	AC, 100–240 V, 50/60 Hz	AC, 100–240 V, 50/60 Hz	AC, 220–240 V, 50/60 Hz
Onboarding	Bluetooth for Fast Connection					
Wireless Protocols	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi Only					
Material	PC (V-0, UL 94), Flame-retardant					
Size	60 × 38 × 33 mm	60 × 38 × 33 mm	72 × 51 × 40 mm	72.5 × 51.5 × 30.6 mm	72 × 51 × 40 mm	76.5 × 43.5 × 42 mm
Operating Temperature	0–40 °C (32–104 °F)	0–40 °C (32–104 °F)	0–35 °C (32–95 °F)	0–40 °C (32–104 °F)	0–35 °C (32–95 °F)	0–40 °C (32–104 °F)
Software Support (Tapo app)	Voice Control (Google Assistant and Amazon Alexa) Assistant					
	Remote Control					
	Schedule and Timer					
	Easy Setup					
	Away Mode					

Tapo T100

Smart Motion Sensor

Zero-Touch Control to Free Up Your Hand

Set up triggers to activate smart lights/plugs —all with a simple wave of your hand. The smart light turns on automatically just as you walk into the garage or laundry room.

Automatic Night Sensor

Detects motion when you get up at night and automatically turns on your assigned Tapo lights, ensuring convenience and safety for peace of mind.

Tapo T110

Smart Contact Sensor

Window and Door Checks

Use the contact sensor to check whether you've closed all your doors and windows and make sure you're not heating or cooling the whole neighborhood.

Security Alarm System

Get alerts via the dedicated app if your doors or windows are opened unexpectedly so you can ensure your home is safe and secure.

Energy Saving

Tapo Smart Contact Sensor helps you save energy by turning your air conditioner on/off automatically if it finds your window or door open for a certain amount of time.

Easy to Mount

Tapo Smart Contact Sensor adapts to any window or door frame in your home. Just enjoy the simple DIY installation.

WHICH TAPO SMART SENSOR IS RIGHT FOR YOU?

Appearance		
Product Name	Smart Motion Sensor	Smart Contact Sensor
Model	Tapo T100*	Tapo T110*
Hub Requirements	Yes	Yes
Power Supply	Battery Powered	Battery Powered
Battery Life	1 Yr+	1 Yr+
Battery Type	CR2032	CR2032
Notes	Developing (2021 Q2)	Developing (2021 Q2)

*These products are being developed and the pictures are design sketches for reference only.
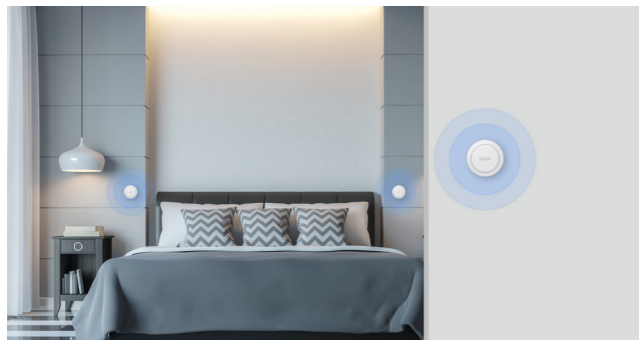
Smart Button ⌄

Tapo S200B*
Smart Button

- **Customized Actions** - Single tap, double tap, long press options enable you to trigger three actions, all from one button
- **Collective Control** - Control and set multiple lights, electronics, and other Tapo small appliances with the button. Press the button (once, twice, or long-press) for your customized functions.
- **One-Click Alarm** - Press the button to notify you if anything happens to your vulnerable loved ones
- **Control From Multiple Locations** - Control a ceiling light or other electrical fixture from multiple locations with Tapo smart buttons
- **Hub Requirements** - Requires a Tapo smart hub to enjoy the flexibility of the button
- **Flexible and Wireless Mounting** - Installs your Tapo smart button anywhere in your home within seconds

Control From Multiple Locations

Tapo Smart Button enables to control multiple lights, electronics, and small appliances. It's possible to control your smart appliances from two or more locations.
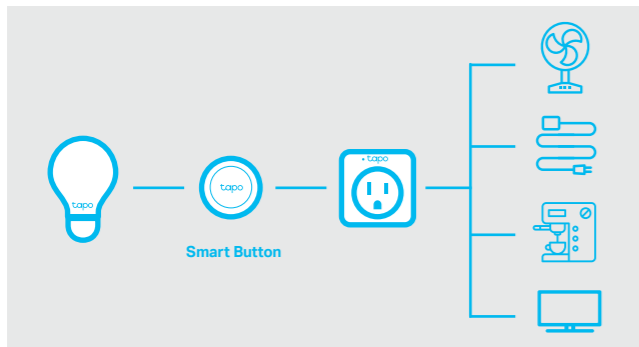
One-Click Alarm

Helps keep your vulnerable loved ones safe with a button for them to press the button to notify you if anything unfortunate happens. Install the Tapo Smart Button near the shower, tub, or toilet for the safety of elderly family members.
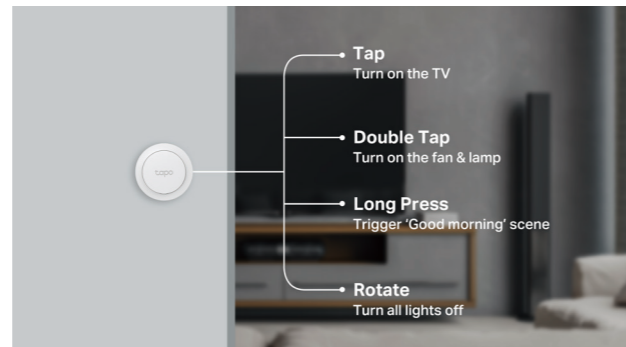
Collective Control

Set up the Tapo app to coordinate with other Tapo small devices, such as lights and plugs. Press the button (once, twice, or long-press) for your customized functions.

3 Buttons in 1

You can program tap, double tap, long press options trigger three different actions with a single button. Enjoy more flexibility with a single programmable button and the Tapo Ecosystem.

Smart Button

Tap
Turn on the TV

Double Tap
Turn on the fan & lamp

Long Press
Trigger 'Good morning' scene

Rotate
Turn all lights off

Smart IoT Hub ⌄

Tapo H100
IoT Hub with Chime

- Built-in multiple ringtones.
- Works as an alarm when coordinating with Tapo smart sensors.
- Works as a smart doorbell when coordinating with Tapo smart buttons.
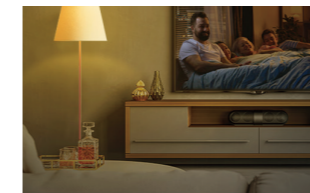

Smart. Secure. Easy.
Unlimited Lighting Control
Smart Wi-Fi Light Bulb, Multicolor
Tapo L530E

Remote Control | Schedule & Timer | Voice Control | Away Mode

Easy Setup | No Hub Required | Energy Saving | Tapo Ecosystem

Color Your Life

Immersive lighting for any scenario
Easily design scenarios for your daily routine or special activities by customizing brightness, color temperature, and colors—with 16,000,000 hues to choose from.
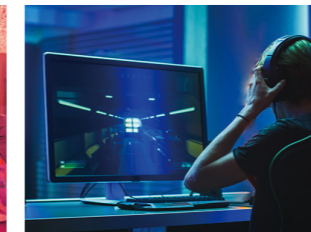
Theater   Fine diner

Party   Gaming

Schedule & Timer

Create regular schedules and countdown plans to turn on/off at the brightness you've set. Sunrise and sunset modes allow the light to activate automatically according to your time zone.

Monday

Bedtime After 30min
Bedroom 5% brightness

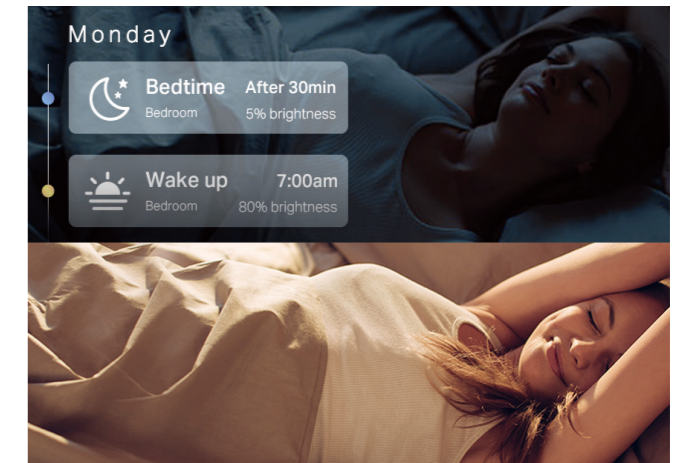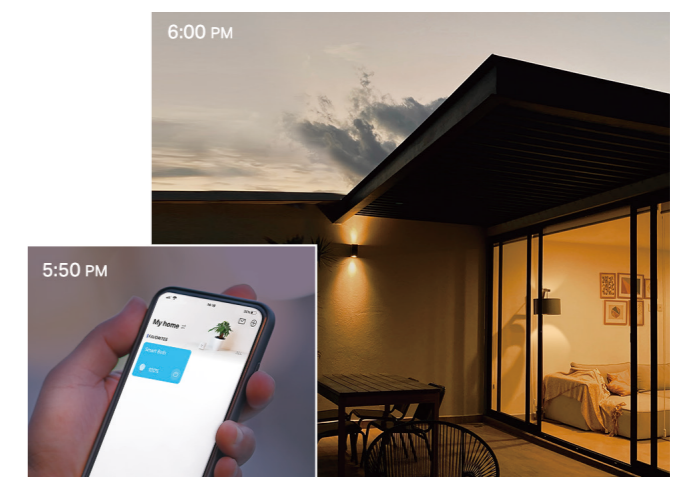Wake up 7:00am
Bedroom 80% brightness

Voice Control

Works with Amazon Alexa and Google Assistant to free up your hands. Just say "Alexa, turn on the light" or "Hey Google, dim my bedroom lights."

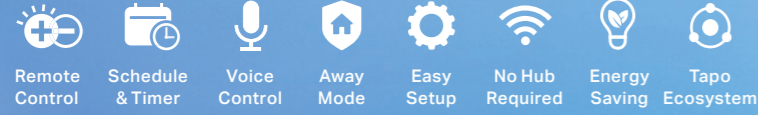Hey Google, dim the light to 50% brightness.

Remote Control

With L5350E and the Tapo app, you just need one tap on your smart phone, then everything is on. No matter how late you arrive home ,Tapo is always there. Welcome home!

6:00 PM

5:50 PM

Smart. Secure. Easy.

Unlimited Lighting Control

Smart Wi-Fi Light Bulb, Dimmable
Tapo L510E

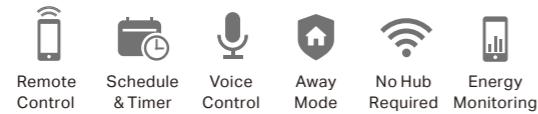| Remote Control | Schedule & Timer | Voice Control | Away Mode | Easy Setup | No Hub Required | Energy Saving | Tapo Ecosystem |

Smart Lighting ⌄

Tapo L510E
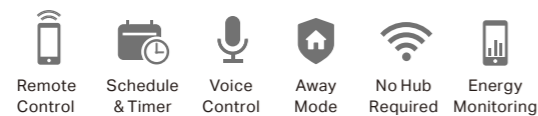
Smart Wi-Fi Light Bulb, Dimmable

- **Adjust with Ease** - Manage the lighting at your fingertips to create the perfect atmosphere in your home
- **Preset for Convenience** - Found your favorite lighting for watching movies? Save it as a setting you can simply select for future movie nights
- **Set Your Times** - Create a regular schedule to turn on/off with the brightness you set
- **Sunrise and Sunset Modes** - Automatically activate your light according to your time zone
- **Free Up Your Hands with Voice Control** - Works with Google Assistant and Amazon Alexa
- **Remote Control from Anywhere** - Instantly turn connected devices on/off wherever you are via the Tapo app
- **A Deterrent for Your Home** - Turn on Away Mode to simulate someone being at home
- **Measure Your Energy Consumption** - Keep an eye on your energy usage with energy monitoring

| Remote Control | Schedule & Timer | Voice Control | Away Mode | No Hub Required | Energy Monitoring |

L530E

Smart Wi-Fi Light Bulb, Multicolor

- **Color Your Life** - Easily design scenarios for your daily routine or activities by customizing brightness, light temperature, and colors–with 16,000,000 hues to choose from.
- **Set Your Times** - Create a regular schedule to turn on/off with the brightness you set
- **Sunrise and Sunset Modes** - Automatically activate your light according to your time zone
- **Free Up Your Hands with Voice Control** - Works with Google Assistant and Amazon Alexa
- **Remote Control from Anywhere** - Instantly turn connected devices on/off wherever you are via the Tapo app
- **A Deterrent for Your Home** - Turn on Away Mode to simulate someone being at home
- **Measure Your Energy Consumption** - Keep an eye on your energy usage with energy monitoring

| Remote Control | Schedule & Timer | Voice Control | Away Mode | No Hub Required | Energy Monitoring |

WHICH TAPO SMART LIGHT BULB IS RIGHT FOR YOU ?

Appearance				
Product Name	Tapo L510E	Tapo L510B	Tapo L530E	Tapo L530B
Lamp Holder	E27	B22	E27	B22
Brightness	806 lm			
CRI	Ra > 80			
Votage	220–240 V			
Max Operation Power	8.7 W			
Color Temperature	2,700 K		2,500–6,500 K	
Colors	White		16 Millions of Colors	
Beam Angle	220°		220°	
Software Support (Tapo app)	Dimmable			
	Voice Control (Google Assistant and Amazon Alexa)			
	Remote Control			
	Schedule and Timer			
	Easy Setup			
	Away Mode			
	Energy Monitoring			
	Devices Sharing			
Hub Requirements	No		No	
Certifications	CE, RoHS		CE, RoHS	

*The function will be realized in the following edition.

Smart · Secure · Easy

Tapo smart plug, bulbs, and sensors make it easy to manage your home appliances and lighting while you keep an eye on everything though your cameras —all controllable via the Tapo app.