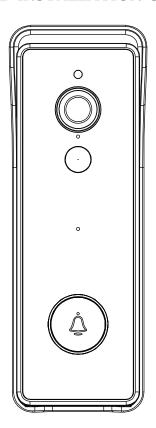
Model: IPB196

# **SMART VIDEO DOORBELL**

### IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE





READ BEFORE INSTALLATION. SAVE THESE INSTRUCTIONS.

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	Wireless Door Chime Installation
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## **Safety Information**

#### PLEASE READ BEFORE INSTALLING!

#### **IMPORTANT SAFEGUARDS:**

ALWAYS FOLLOW BASIC SAFETY PRECAUTIONS WHEN USING ELECTRICAL PRODUCTS.



**CAUTION:** This product is not user-serviceable. Do not attempt to open the product enclosure for any reason. Before

installing your smart video doorbell, thoroughly review enclosed installation guide. If you do not have sufficient electrical wiring experience, please have your smart video doorbell installed by a certified electrician. Operating temperature range is 32°F to 113°F (0°C to 45°C). This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.



**NOTE:** Intended for outdoor use. May be used indoors.



CAUTION: Contains 18650 Lithium Ion Batteries.



**WARNING:** This product may represent a possible shock or fire hazard if improperly installed or attached in any way. Product should be installed in accordance with the owner's manual, current electrical codes and/or the current National Electric Code (NEC).

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. CAN ICES-005 (B).

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

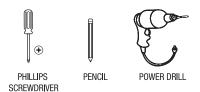
The device can be used in mobile (min 7.87 in.) exposure condition without restriction.

#### **Radiation Exposure Statement**

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with a minimum distance of 20cm between the radiator and your body.

#### **Pre-Installation**

#### TOOLS REQUIRED TO MOUNT THE DOORBELL



#### HARDWARE INCLUDED



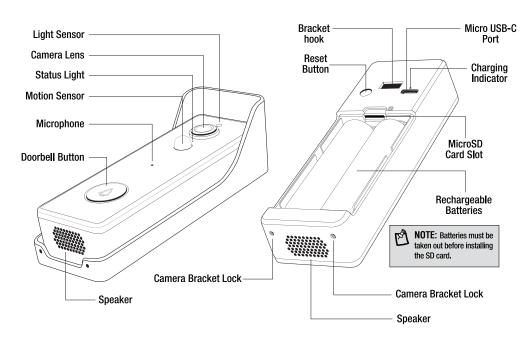
**NOTE:** Hardware not shown to actual size.





Part	Description	Quantity
AA	Smart Video Doorbell	1
BB	Mounting Bracket	1
CC	USB-A Chime	1
DD	18650 2200mAh batteries	2
EE	Mounting Screws	2
FF	Mounting Anchors	2
GG	Small Bracket Locking Screws	2
HH	Hex Key	1
II	USB-C Charging Cable	1

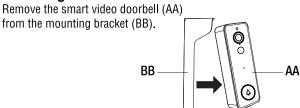
## **Description**



Item	Description
Doorbell Button	Press to activate the doorbell.
Status Light	<ul> <li>Blinking red = Pairing Mode</li> <li>Solid red = Rebooting</li> <li>Blinking blue = Connecting to Wi-Fi</li> <li>Solid blue = Connected to Wi-Fi</li> </ul>
SD Card Slot	Use up to a 128GB MicroSD card to enable recording (sold separately). Only supports MicroSD card with FAT32 format.
Reset Button	Push the reset button found on the back of the doorbell or until you hear an audible tone.
USB-C Power	5VDC, Max. 1A
Charging LED Indicator	<ul><li>Solid red: Battery is charging.</li><li>No light: Charging is Complete.</li></ul>
Battery Capacity	4400mAh (contains two 18650 replaceable lithium-ion batteries).
Charging/ Discharging Time	10 hours to fully charge. Can last up to 35 days. (Based on 10 motion triggers per day)

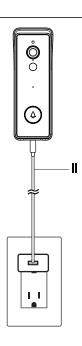
### **Unboxing (Charge unit before use)**

**1** Removing the Smart Video Doorbell



# **2** Connecting to the USB Port

Charge the unit fully using the supplied USB-C cord (II) and power adapter. The charging indicator light will turn red when charging then turn off when fully charged.

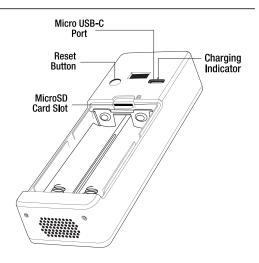


# 3 Inserting MicroSD card

Remove back cover plate and rechargable batteries to insert the 128 GB MicroSD card (sold separately).



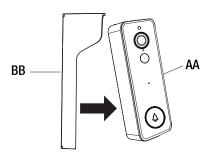
NOTE: Stores up to 10 days of continuous recording based on 128 GB MicroSD card (sold separately). Results will vary based on video quality.



#### Wireless Door Chime Installation

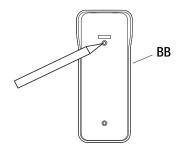
## 1 Pre-installation

Remove the mounting bracket (BB) from the smart video doorbell (AA).



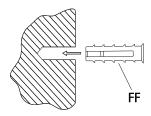
# **2** Position Mounting Bracket

Mark screw positions using the mounting bracket (BB) on your wall.



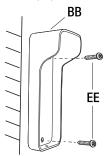
## **3** Installing Anchors

Drill 1/4 inch holes at the marked points if installing on a hard surface such as concrete or brick. Insert mounting anchors (FF) into holes. You can skip this step if installing on wood, siding or attaching with tape.



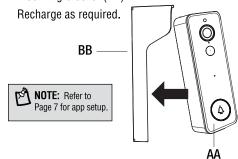
## **4** Attaching the Mounting Bracket

Use the mounting screws (EE) to attach the mounting bracket (BB) to the wall.



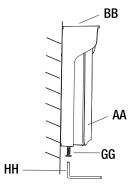
# 5 Placing the Doorbell into the Mounting Bracket

Insert the smart video doorbell (AA) into the mounting bracket (BB).



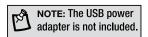
# 6 Securing the Doorbell to the Mounting Bracket

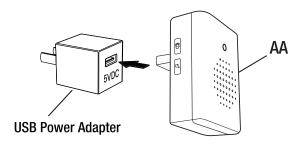
Use the supplied hex shaped key (HH) and hex shaped screws (GG) to secure the smart video doorbell (AA) to the mounting bracket (BB).



## **1** Supply Power

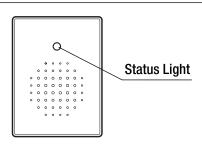
Supply power to your Wireless Chime (AA) with the USB power adapter near the Smart Doorbell. You can relocate it after pairing the device.





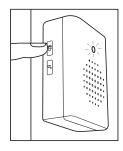
## **2** Confirm Status Light

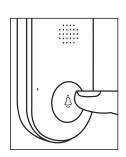
Wait for the Status Light to blink twice then turn off.



## 3 Pair with Smart Doorbell

Press and hold the volume button until the light indicator blinks quickly, then release the button and press the doorbell button on the front of the camera.



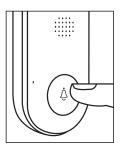


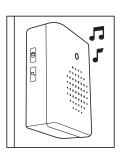
## **4** Complete Setup

Press it again to make sure it rings. You are now paired.



NOTE: Tapping on the Ring Tone Selection button cycles through all 20 tones. It will play by default once you have stopped cycling.





# **Troubleshooting Tips**

PROBLEM	CORRECTIVE ACTION
Doorbell will not power up	Make sure battery is charged by connecting the unit with the included cable.     Remove batteries and insert them again to ensure they are properly placed.
Doorbell will not connect to my Wi-Fi network	Nake sure the LED is blinking RED. If the LED is not blinking red, press and hold reset button on the back for five seconds or until you hear an audible tone. Make sure the Wi-Fi network is a 2.4GHz network. Device will not connect to a 5GHz network. Test your Wi-Fi network with other devices such as your phone or computer to make sure it is operating properly. The Wi-Fi connection may be out of range during pairing. Use your phone to check the Wi-Fi signal strength, it is recommended to have at least two signal bars showing for proper connection. Your Wi-Fi network password is case sensitive, make sure you are entering it correctly.
The doorbell is offline	There could be a temporary issue with your internet connection (e.g., service disruption). Please try again in a few minutes.  Make sure your Wi-Fi router is turned on.  Make sure the doorbell is getting a good signal from your Wi-Fi router. Use your phone to check the Wi-Fi signal strength (at least two signal bars is recommended for reliable connection).  The doorbell may have been disconnected from your Wi-Fi network. Press and hold the reset button until you see a blinking red LED and hear an audible tone. Follow directions in the app setup section of the manual to re-connect the doorbell to your Wi-Fi network.
What do the blinking LEDs mean?	Blinking RED = Pairing Mode Solid RED = Rebooting Blinking BLUE = Connecting to Wi-Fi Solid BLUE = Connected to Wi-Fi  Here of the Solid BLUE = Connected to Wi-Fi
Live video stream is slow to load	Doorbell streaming issues may be caused by any of the following:  • Your phone's cellular connection, which relies on mobile coverage.  • Limited internet bandwidth at home. For example, other video streaming services running at the same time on your network can cause congestion slowing down the internet upload and download speeds.  • Wi-Fi reception may not be stable or work reliably if the doorbell's Wi-Fi signal strength is less than two signal bars. You may need to install a Wi-Fi repeater or extender to boost the Wi-Fi signal.
How do I reset the doorbell to re-enter pairing mode?	Press and hold the reset button found on the back of the device, until you see a blinking red LED and hear an audible tone.
The doorbell is not recording	Under Advanced Settings. make sure motion Detection is set to Low, Middle or High     Make sure that the MicroSD card is installed correctly. To confirm that the doorbell is recognizing the MicroSD card, go to the settings menu in the Feit Electric App. Then, go to the SD Card Settings menu and make sure the MicroSD card capacity menu shows total, used, and free space. If this does not appear, consider reformatting the MicroSD card.  WARNING: Reformatting MicroSD card will delete all videos stored on card. Please go through the troubleshooting section before doing so or contact our Customer Support Team.
How can I check the available space on the MicroSD Card?	In the settings menu under SD Card Settings, you will see Used Space and Free Space. <i>Note:</i> Doorbell only supports 128GB or less MicroSD cards with FAT32 format. (MicroSD card NOT INCLUDED.)
What happens when the MicroSD card reaches full capacity?	Once the MicroSD card reaches full capacity, new videos will start rewriting (deleting) over the oldest videos.
Can I use a new MicroSD card if I do not want to record over existing videos?	Yes, you can use a new MicroSD card if you do not want to record over existing videos. Remove the existing MicroSD card from the back of the doorbell and replace a new one not exceeding 128GB capacity. Once this is completed, format the new MicroSD card by going to the SD Card Settings and pressing Format SD Card, then Confirm.  WARNING: Reformatting MicroSD card will delete all videos stored on card. Please go through the troubleshooting section before doing so or contact our Customer Support Team.

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