

# Bloomberg B-Unit 5

HARDWARE  
B-UNIT 5

Bloomberg

User guide





## B-Unit 5 technical information

The B-Unit 5 is a device designed to ensure the identity of a Bloomberg Anywhere user and provide secure access when logging on to the Bloomberg Terminal®.

Each B-Unit 5 is registered to a particular Bloomberg Anywhere user's account. Logging in consists of activating the device with a valid finger scan and getting a session ID from the Terminal display using Bloomberg's Screen-Sync technology to create a unique login code.

- The B-Unit 5 is a compact portable device.
- The B-Unit 5 can be used with both locally with both locally installed Bloomberg Terminals and Bloomberg Anywhere Terminals.
- The integrated biometric sensor ensures that only the registered Bloomberg user can log in.
- The B-Unit 5 OLED screen displays login status information.
- During the Screen-Sync operation, the B-Unit 5 receives data via an integrated light sensor.
- The B-Unit 5 has an expected life of 2+ years.
- The B-Unit 5 can be recharged via the Bloomberg Keyboard 4, Bloomberg Keyboard 5, or standard micro USB adapter.
- The B-Unit 5 stores authentication details securely.

### Software Requirements

One or more of the following:

- Bloomberg Terminal®
- Bloomberg Anywhere – Visit <https://bba.bloomberg.net/Help> for the latest requirements
- Bloomberg Anywhere for iPhone, iPad or Android

# B-Unit 5 features

- 1. Touch Sensor
- 2. OLED Display
- 3. Lanyard Hole
- 4. Power Button
- 5. Screen-Sync Sensor
- 6. Serial Number
- 7. Micro USB Connector



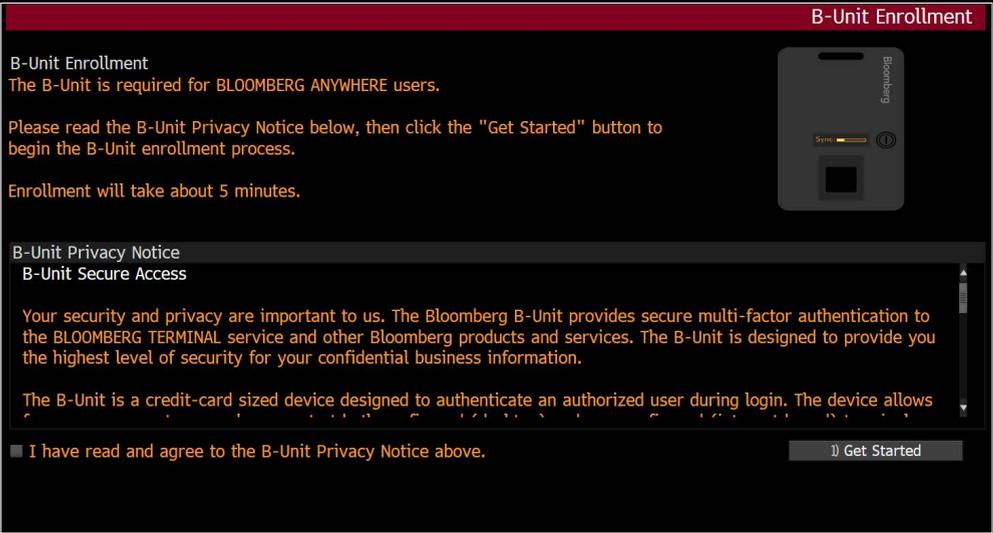
B-Unit 5 Specifications	
Product Dimensions	3.4 x 2.1 x 0.2 inches (85.6 x 54 x 5.3 mm)
Product Weight	0.9oz (26g)
USB Power	5V, 100mA

# B-Unit 5 setup & use

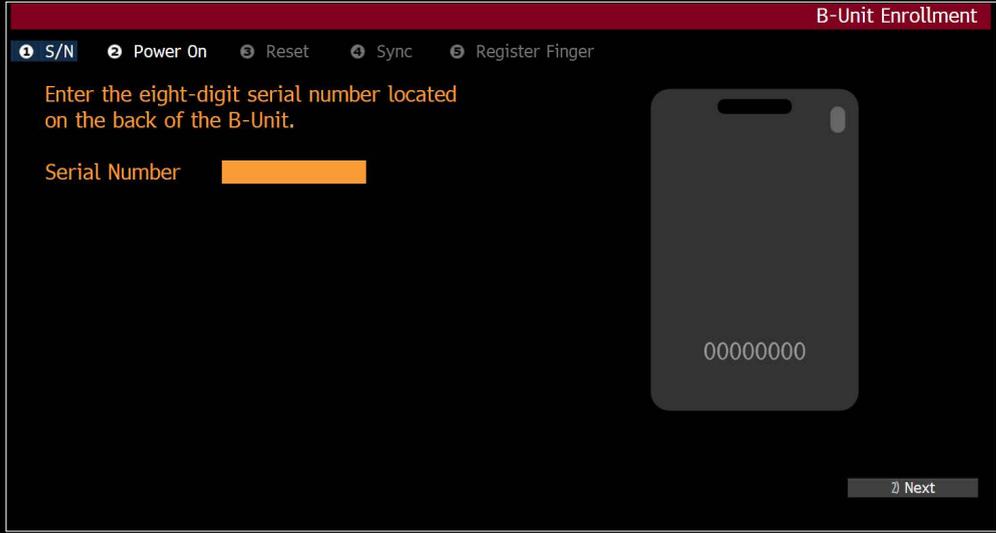
## Enrolling your B-Unit 5

Before using the B-Unit 5, you must register the device with your account and enroll your finger with the device. If you want to re-enroll the B-Unit 5 with another finger, please contact Bloomberg technical support.

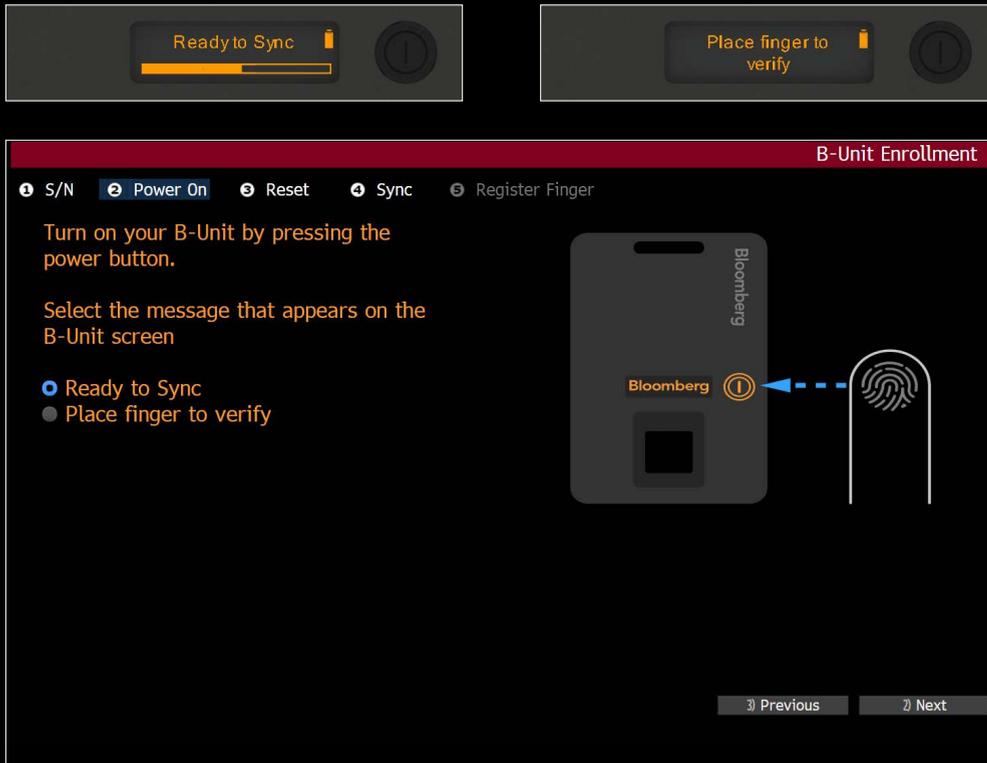
1. Enter your username and password and press <GO>.
2. Check that you have read and agree to the Privacy Notice and click "Get Started."
3. If you are already a Bloomberg user, log in and run BA <GO>. New users, open the Bloomberg Terminal application and press <GO> to bring up the login screen.



4. Enter your username and password and click "Next."
5. Enter the eight-digit serial number located on the back of the B-Unit 5 device and click "Next."



6. Power on the B-Unit by pressing the power button. The B-Unit will either show "Ready to Sync" or "Place finger to Verify." Select the correct option on the Bloomberg Terminal screen and click "Next."

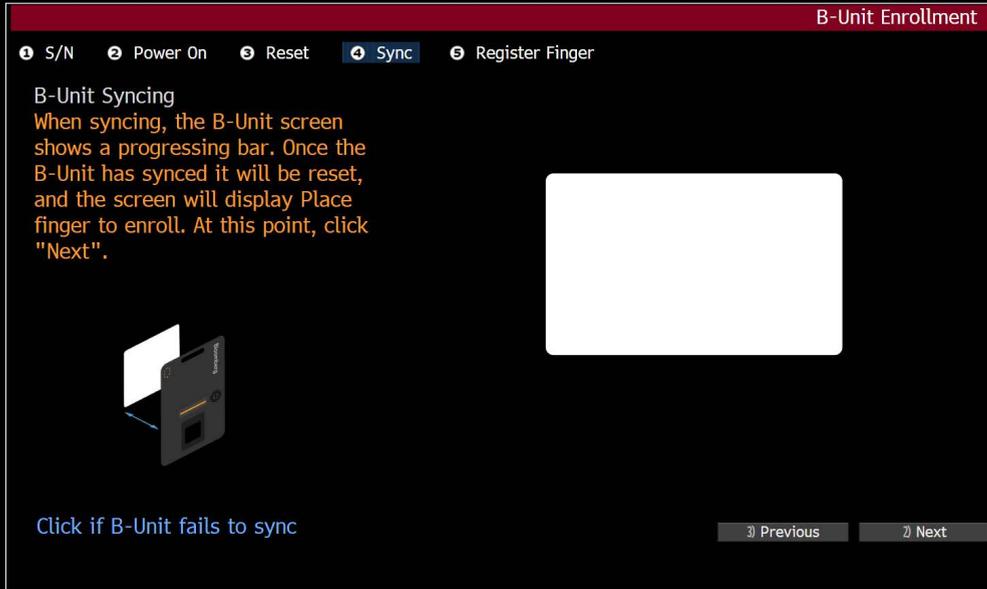


7. If you selected "Place finger to Verify," you will be directed to place your B-Unit into enrollment mode by pressing the power button 3 times, otherwise proceed to the next step.

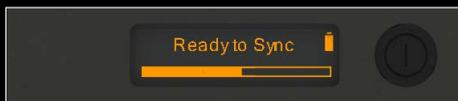


8. You will be directed to a flashing screen.

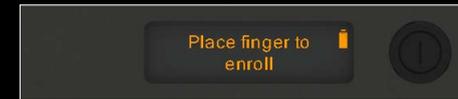
Note: The screen will continue to flash until you have completed the enrollment process.



9. Hold the B-Unit 5 up to the flashing area on the screen, lining up the B-Unit 5 Screen-Sync Sensor with the on-screen graphic. If the B-Unit 5 displays shows "Move closer to the monitor," you may need to move the B-Unit 5 closer to the monitor or make sure the B-Unit 5 is aligned to the B-Unit on-screen graphic. The B-Unit 5 display will show a progress bar indicating that data is being received.

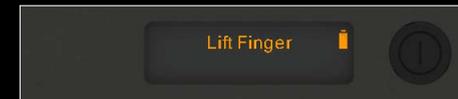
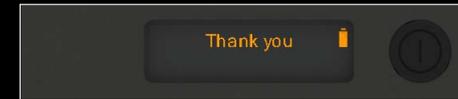


10. When ready, the B-Unit 5 will display "Place Finger to Enroll." Select a finger to use with the B-Unit 5. Place your finger on the biometric sensor with the center of the pad of your fingertip on the center of the biometric sensor.



11. When prompted, lift and place your finger.

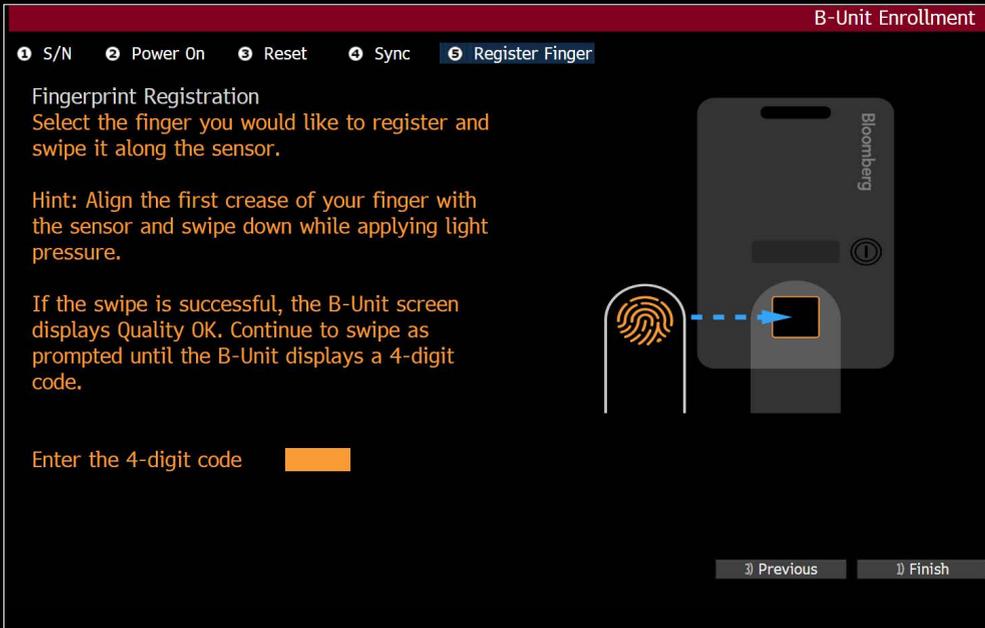
Note: Each time you are prompted to remove and replace your finger you should adjust your finger placement slightly from the first position, enabling the sensor to scan an area of your finger that overlaps what was already scanned and an area it has not yet scanned.



12. If enrollment is successful, a four-character code appears on the B-Unit 5 display. If you were not able to enroll, repeat steps 6-9.



13. Enter the four-character code into the text field on the Bloomberg Professional Screen, then click "Finish." You will see an "Enrollment Successful" screen and be prompted to log in.

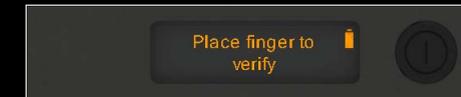


## Logging in

Once you have enrolled and registered your B-Unit 5, you can use the B-Unit 5 to log in.

- Bloomberg Terminal – Press the <GO> key to bring up the login screen.
- Bloomberg Anywhere – Go to <https://bba.bloomberg.net> in a web browser.
- Bloomberg Anywhere for iPhone, iPad or Android – open the Bloomberg Professional app.

1. Enter your username and password on the login screen and press <GO>.
2. Turn on your B-Unit 5 by pressing the power button. The display shows "Bloomberg" then "Place finger to verify."



- Place the finger that you enrolled on the biometric sensor with the center of the pad of your fingertip on the center of the biometric sensor.
- If verification is successful, you will see the screen-sync progress bar on the B-Unit 5 Display. Hold the B-Unit 5 up to the flashing area on the screen, lining up the Screen-Sync Sensor with the on-screen graphic.

If the B-Unit 5 display shows "Move closer to the monitor," you may need to move the B-Unit 5 closer to the monitor or make sure the B-Unit 5 is aligned with the B-Unit 5 on-screen graphic. The B-Unit 5 progress bar indicates that data is being received.



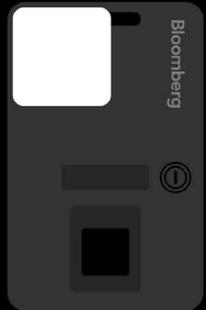
**B-Unit Syncing**  
 First unlock your B-Unit by placing your finger. Then hold the B-Unit up to the screen, positioning the top left corner about an inch away from the flashing box, until a 4-character code appears on the B-Unit screen.

Enter the code, then hit <GO>.  
 B-Unit Code

[Click if B-Unit fails to sync](#)

**Login Assistance**  
 For assistance on B-Unit, including forgotten/lost, [click here](#) or press <PgDn>.

**Keyboard Verification**  
 For verifying on the keyboard, [click here](#) or press <Tab>.



- When screen-sync completes, a four-character code appears on the B-Unit 5 display.

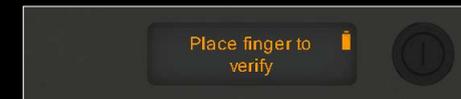


- In the Bloomberg Terminal application, enter the four-character code into the "B-Unit Code" text field and press <GO> to log into your account.

## Retrieving a token code

When accessing some Bloomberg services you may be asked to provide a token code.

- Turn on your B-Unit 5 by pressing the power button. The display shows "Bloomberg" then "Place finger to verify."



- Place the finger that you enrolled on the biometric sensor with the center of the pad of your fingertip on the center of the biometric sensor.
- If verification is successful, the token code will be displayed on the B-Unit.



- Enter this code into the text box provided.

## Power down

The B-Unit 5 turns itself off after inactivity. To manually power down the B-Unit 5, press and hold the power button for 3 seconds.

## Battery level and charging the B-Unit

The B-Unit 5 will indicate its battery level in the upper right corner of the display when it is powered on. There are 4 levels indicated:



The B-Unit 5 can be charged at any time using a Micro-USB cable or by inserting the B-Unit into the B-Unit dock on a Bloomberg Keyboard 4 or Bloomberg Keyboard 5.

# Returning the B-Unit

If you are already a Bloomberg user and are replacing an existing B-Unit, are no longer a Bloomberg user or for any other reason you cease using your B-Unit 5 or any other B-Unit, you must return the device to Bloomberg. Visit [www.Bloomberg.com/found](http://www.Bloomberg.com/found) or call the Return Materials Authorization ("RMA") Office at one of the following locations that serves your local region:

- US +1 212 647 6535 or +1 877 830 6100
- EMEA +44 20 7330 7313 or [return2@bloomberg.net](mailto:return2@bloomberg.net)
- APAC +852 2977 6787
- LATAM +55 11 2395 9044

For 24-hour support, press the HELP key twice on the Bloomberg Terminal or call the Global Customer Support Desk:

- New York +1 212 318 2000
- London +44 20 7330 7500
- Hong Kong +852 2977 6000
- San Francisco +1 415 912 2960
- Frankfurt +49 69 92041 0
- Singapore +65 6212 1000
- Sao Paulo +55 11 3048 4500
- Tokyo +81 3 4565 8900
- Sydney + 61 2 9777 8600

# Product identification

<b>Model:</b>	10051377
<b>Manufacturer:</b>	Bloomberg L.P. 731 Lexington Ave New York, NY 10022 +1 212 318 2000
<b>Assembled in:</b>	Mexico

# Approvals

## 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.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

### Caution

Changes or modifications not expressly approved could void your authority to use this equipment.

### FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation 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.

### Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### Transportation

We hereby confirm that the products contained herein:

Article: B-Unit 5

Type: Containing Rechargeable Li-ion Battery

Have been proven by testing to be in accordance with the UN Manual of Tests and Criteria, Part III, subsection 38.3, and comply with the International Air Transport Association (IATA) and/or other applicable transport regulations.

### ! WARNING !

- Do not incinerate or expose B-Unit 5 to temperatures in excess of 140°F/60°C.
- Do not place the battery in or near fire, on the stove or other high temperature locations, or inside cars in hot weather.
- Do not open, puncture, crush, disassemble or subject B-Unit 5 to physical abuse.
- B-Unit 5 contains a lithium battery. If exposed to abusive conditions, the battery may get hot, explode or ignite and cause serious injury. Do not attempt to remove, replace or recharge the battery.
- Immediately discontinue use and contact Bloomberg if B-Unit 5 emits an unusual smell, changes color or shape, or appears abnormal in any other way.

### ! PHOTSENSITIVE SEIZURE WARNING !

- A small number of people may experience a seizure when exposed to certain visual images, such as a flashing light. Even people who have no history of seizures or epilepsy may have an undiagnosed condition that can cause these seizures.
- These seizures may have a variety of symptoms, including lightheadedness, altered vision, shaking, eye or face twitching, disorientation, confusion or convulsions. If you experience any of these symptoms while using your B-Unit 5, immediately stop using it and consult a doctor.



# About the Bloomberg Terminal.

Since 1981, business and financial professionals have depended on the Bloomberg Terminal® for the real-time data, news and analytics they need to make the decisions that matter. The Terminal provides information on every asset class – from fixed income to equities, foreign exchange to commodities, derivatives to mortgages – all seamlessly integrated with on-demand multimedia content, extensive electronic-trading capabilities and a superior communications network.



## Take the next step.

For additional information, press the <HELP> key twice on the Bloomberg Terminal®.

[bloomberg.com/professional](http://bloomberg.com/professional)

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