

Finished Size: 62mm x 155mm  
 Black ink only  
 Two-sided  
 Full bleed  
 Tri-fold

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**Conformity to International Regulations for Sunglasses**

This product meets the essential requirements of the Regulation (EU) 2016/425. The following harmonised standard applied: EN ISO 12312-1:2013 + A1:2015. The lenses meet ANSI Z80.3 1996 [normal] or [strictest] UV blocking requirements.

Conformity declaration available online at: <https://www.vuzix.com/pages/legal>

**How to Use the Product as Sunglasses**

Protection against the risk of damage to the eyes due to exposure to sunlight. Category and type of filter can be found on the package bar code label. The number indicates the category of the filter. This number indicates the filter in bright light. Please see Table 1 for an explanation of the protection based on sunglasses category.

Filter category	Description	Usage	Additional required information	Symbol
0	Light tint sunglasses or fashion spectacles	Very limited reduction of sunglare Some UV protection		 IEC 60417-2955
1		Limited protection against sunglare Some UV protection	Not suitable for driving in twilight or at night; OR not suitable for driving at night or under dull light conditions	 ISO 7000-2948
2	General purpose sunglasses	Good protection against sunglare Good UV protection		 ISO 7000-2949
3		High protection against sunglare Good UV protection		 ISO 7000-2950
4	Very dark special purpose sunglasses – very high sunglare reduction	Very high protection against extreme sunglare, e.g. at sea, over snowfields, on high mountains, or in desert Good UV protection	Not suitable for road use and driving	 ISO 7000-2951

**Limitations of Use**

Not for direct observation of the sun.  
 Not for protection against artificial light sources, e.g. solarium, sun lamps, lasers, etc.  
 Never stare directly at the sun or at an eclipse with or without sunglasses.

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Not for use as eye protection against mechanical impact hazards. Sunglasses are not intended for industrial safety eyewear or high-risk impact sports participants.

Not suitable for welding purposes.  
 Lenses in sunglasses must meet applicable federal requirements for impact resistance but they ARE NOT SHATTERPROOF.

This product is not fire resistant.  
 Not suitable for driving in twilight or at night.



User Manual

Vuzix Z100™  
 Smart Glasses

**FCC Information**

**Specific Absorption Rate**

According to FCC 447498 D01 General RF Exposure Guidance v06, this product is excluded because it is under the threshold. A SAR evaluation is not required.

CE Countries:

Frequency Range  
 BLE: 2402-2480 MHz  
 RF-Output Power  
 BLE: -7.83 dBm (max)

**vuzix.com**    **vuzix.jp**  
**vuzix.eu**    **vuzix.asia**  
**vuzix.uk**

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**Model 515**

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515PB0004 (0001) Z100 USER MANUAL

**! IMPORTANT**

Please read the included Safety & Warranty document before using this device.

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## Charging

To charge the device, use the supplied cable to connect the magnetic charging terminal to a USB 5V power source. The LED will illuminate red while charging and turn off when charging is complete.

*Vuzix smart glasses ship with a partial charge. It is recommended that the battery be fully charged for first time use.*

## Power Button

Glasses Display

### Short Press

Wake or Sleep the device

### Press & Hold, 3 seconds

Hold until LED is solid white and power icon displays.

Device disconnects and shuts down.



### Press & Hold, 8 seconds

Hold until LED is solid blue and Bluetooth icon displays.

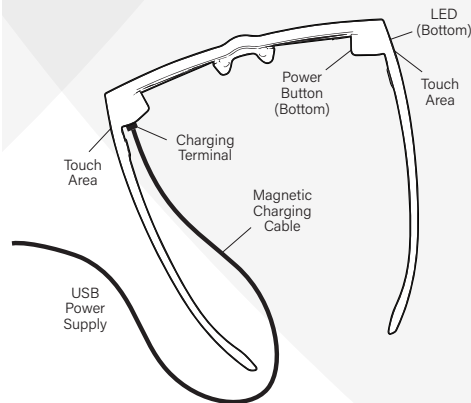
Device enters pairing mode.



### Press & Hold, 12 seconds

Hold until LED blinks white and the reset icon displays.

Device performs factory reset.



## Vuzix Connect App

Notification and display settings are managed on your mobile device within the **Vuzix Connect** app, available for iOS and Android. Scan the code below to install on your mobile device.



iOS



Android

## Bluetooth Connection

Glasses Display

On bootup, the glasses will search for a previously paired mobile device and the LED will light solid green when powered on and searching.



To enter pairing mode, press and hold the power button for 8 seconds until the LED turns blue, then release. The LED will blink blue while the glasses are pairing. The name of the glasses will be displayed. Select this name on the mobile device in the Connect app.



When a successful connection is made, the LED will light solid blue for a few seconds and the phone name will display.



## Temple Touch

Some functions allow interaction by a finger touch to the outside of the temples.

## Adjusting Fit & Display

The image in the glasses can be adjusted vertically by pinching or spreading the nose bridge. The location of the text in the display can be adjusted within the Vuzix Connect app in the **Settings** tab.

## Support

For further documentation and the latest information scan the QR code or visit:



<https://www.vuzix.com/pages/support>

## Cleaning

Treat your smart glasses as you would any quality eyewear. It is mostly maintenance free and only requires to be wiped down periodically, using only a microfiber cloth to clean the device.

- ⚠ **Caution:** Do not spray with cleaners. If required, use microfiber cloth moistened with standard eyeglass cleaner. Avoid spills. Solvents, household cleaners and paper towels should never be used on your device.
- ⚠ **Caution:** This device is not water resistant. Avoid submerging or exposure to moisture. Excessive moisture will damage the device.
- ⚠ **Caution:** Do not pack loose objects with the smart glasses while storing. Loose objects may cause damage to the device.

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Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This device complies with Innovation, Science, and Economic Development Canada licence-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'Innovation, Sciences et Développement économique 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.*

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment.

L'appareil est conforme aux limites d'exposition aux rayonnements spécifiées par la FCC/ISED pour les environnements non contrôlés.