# Smart Headset MOVERIO Pro

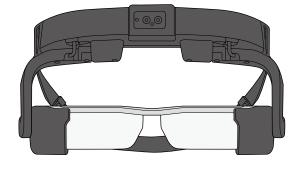
# **User's Guide**



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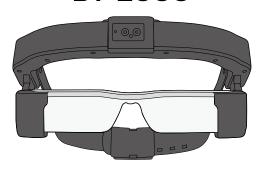
## BT-2200



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## **BT-2000**



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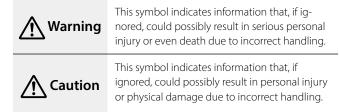


## **Safety Instructions**

For your safety, read the attached documents carefully to use the product correctly.

After you have read the documents, keep them in a safe place so that you can refer to them quickly at a later date.

#### Safety symbols



#### General information symbols

Caution	Indicates procedures which may result in damage or injury if sufficient care is not taken.	
Note	Indicates additional information and points which may be useful to know regarding a topic.	
[]	Indicates controller keys, icons, and menu items displayed on the screen.	
<b>→</b>	Indicates a reference to related topics.	

# Marning Usage environment and condition precautions

Only use this product at the stated power-supply voltage.

Only use the supplied AC cable and AC adapter. Using other power supply devices could result in heat, fire, explosion, malfunction, or liquid leakage

Take the following precautions when handling the plug. Doing so could result in fire or electric shock.

- Do not plug the AC adapter into an outlet being used by many other devices
- Do not insert the plug into a dusty outlet.
- Insert the plug firmly into the outlet.
- Do not hold the plug with wet hands.
- Do not pull the power cable when disconnecting the plug.

Do not use the supplied power cable if it is damaged. Doing so could result in fire or electric shock.

- Do not modify the supplied power cable.
- Do not place heavy objects on top of the supplied power cable.
- Do not bend, twist, or pull the power cable with excessive force.
- Keep the power cable away from hot electrical appliances.

For your safety, unplug the product when it is not being used. The insulation may deteriorate, which may result in electric shock, fire, or malfunction.

Do not touch the plug during a thunderstorm. Doing so could result in fire or electric shock.

Do not leave this product in locations subject to temperatures beyond the specified operating range, such as cars with the windows closed, in direct sunlight, or in front of air-conditioning or heater outlets. Also, avoid locations subject to sudden changes in temperature. Doing so may result in deformation due to heat, fire, malfunction, failure, or damage.

Do not use the product in locations where it may get wet or is subject to high levels of humidity such as in a bath or shower. Doing so could result in fire or electric shock.

Do not place this product in locations subject to smoke, steam, high humidity, or dust such as kitchen counters or near humidifiers. Doing so may result in fire, electric shock, or deterioration in image quality.

Do not cover this product with a cloth or similar material during use. Doing so may change the shape of the case through heat, or fire.

Do not expose the camera lens to direct sunlight for a long time. Doing so may result in fire or explosion due to condensed beams of light from the lens.

## Marning Product usage precautions



Do not start using this product at a high volume. Doing so may result in hearing impairment. Lower the volume before turning off the product, and gradually increase the volume after turning on the product. To prevent possible hearing damage, do not listen at high volume for prolonged periods of time.

Do not allow any conductive foreign objects to touch the charging connector, external device connector, or earphone microphone socket, and do not put any conductive foreign objects into the connection ports. Doing so may cause a short circuit and result in fire or electric shock.

Do not allow solvents such as alcohol, benzene, or thinner to touch the product. Also, do not clean this product with a wet cloth or solvents. Doing so may warp or crack the product housing and may result in electric shock, malfunction, or fire.

The product housing should only be opened by qualified service personnel unless you are explicitly instructed to do so in the User's Guide. Also, do not disassemble or remodel the product (including consumable items). Many of the parts inside the product carry a high voltage and could cause fire, electric shock, accident, or poisoning.

Do not subject the lens of the product to strong shocks or knock it against hard objects. If the lens is damaged, it could splinter and cause serious injuries to the eyes and face.

Do not throw the product into a fire and do not heat the product. Do not place combustible items, such as candles, near this product. Doing so may result in heat, fire, or explosion.

Make sure the cable does not catch on anything in the surrounding area while wearing the product. Also, make sure the cable does not wind around your neck. Doing so may result in accident or injury.

Make sure the cable does not get damaged. Otherwise, it may result in fire or electric shock.

- · Do not damage the cable.
- Do not place heavy objects on top of the cable.
- Do not bend, twist, or pull the cable with excessive force.
- Keep the power cable away from hot electrical appliances.

## / Warning Viewing image precautions

Do not wear this product while driving a car, riding a motor bike or bicycle, or performing any other dangerous tasks. Doing so may result in accident or injury.

Do not use this product in unstable locations such as stairs or at altitude. Also, do not use the product while walking in dangerous locations such as near machinery or equipment that might get caught on the cables, where there is a lot of traffic, or where it is dark. Doing so may result in accident or injury.

When walking while using this product, or when using this product in a dangerous location, be careful not to injure yourself through accidents, falling over, tripping over, or running into any thing or anyone. As much as possible, slide up the lens so that it does not impede your vision.

When viewing in dark locations, it is difficult to see your surroundings due to the brightness of the image. Be aware of your surroundings.

When using this product in small locations, be aware of your surroundings.

When wearing this product, do not look directly at the sun or other light sources even if you are using the shade. This could cause serious injury to your eyes or loss of eyesight.

## Marning Product abnormality precautions

In the following situations, turn off this product immediately, unplug the power plug, and contact your local dealer or the Epson service call center. Continuing to use under these conditions may result in fire or electric shock. Do not try to repair this product yourself.

- If you see smoke, or notice any strange odors or noises.
- If any water, beverages, or foreign objects get into the product.
- If the product was dropped or the case was damaged.

## **Marning** Wireless function precautions

When taking this product into areas in which the use of electromagnetic waves is prohibited, such as in an aircraft or in hospitals, follow the instructions in the area and turn off this product or disable the Bluetooth or wireless LAN function. Do not use the Bluetooth or wireless LAN function near automatically controlled devices such as automatic doors or fire alarms. If the product has an auto power on function, disable it before turning off the product. The electromagnetic waves may cause electromagnetic interference with medical equipment or cause the equipment to malfunction.

Note the following points when using the Bluetooth or wireless LAN function in medical institutions.

- Do not bring this product into operating rooms, Intensive Care Units (ICUs), or Cardiac Care Units (CCUs).
- When on wards, turn off this product or stop the electromagnetic
- Even when not on wards, turn off this product or stop the electromagnetic waves if there is any electronic medical equipment in the area
- Follow any rules stipulated by medical institutions that prohibit the use of devices emitting electromagnetic waves, or that prohibit entry to certain areas with such devices.
- If the product has an auto power on function, disable it before turning off the product.

If you have an implanted pacemaker or implanted defibrillator, make sure you keep a distance of at least 22 cm between this product and the implanted device when using the Bluetooth or the wireless LAN function. The electromagnetic waves may influence the operation of implanted pacemakers or implanted defibrillators. Turn off this product or stop the electromagnetic waves if you are in a location where someone near you may have a pacemaker, such as a crowded train.

## 

## Usage environment and condition precautions

Do not place the product in locations subjected to vibrations or shocks.

While using the product to view images, make sure you confirm the safety of your surroundings and do not leave any fragile items in your immediate vicinity. The images you are viewing may cause you to move your body involuntarily, resulting in damage to nearby items or personal injury.

Do not place this product near high-voltage lines or magnetized items. Doing so may result in breakdown, malfunction, or failure.

When performing maintenance, make sure you turn off the product, unplug the power plug and the power connector, and disconnect all wires. Otherwise, it may result in electric shock.

Stop charging the battery if the charging does not end in the stated period of time. Continuing the charge may result in liquid leakage, heat, explosion, or fire.

If the batteries are not handled correctly, the battery could explode or leak which could cause a fire, injury, and corrode the product. Take the following precautions to make sure you use this product safely.

- Do not use different types of batteries at the same time, and do not use a mixture of old and new batteries.
- Do not use any batteries other than those specified in the User's
- If the battery leaks, wipe up the leaked liquid with a cloth and replace it with a new battery (if any leaked liquid gets on your hands, wash in water immediately).
- Immediately remove batteries when it is time to replace them.
- Remove the batteries if you will not be using the product for a while.
- Do not heat the batteries or throw them into fire or water.

## **^**Caution Product usage precautions

Do not over tighten the head band while wearing the product. Doing so may result in injury or rash due to the pressure.

Stop using this product if the skin that touches the product (head, face, and so on) feels itchy when wearing the product, or any unusual rashes occur, and consult your local dermatologist. Sometimes allergies may occur due to the coating or material of the product.

If you sweat while using the product, wipe the sweat from your head, face, and the device. Continuing to use under these conditions may result in itching or a rash.

Hold the controller securely or place it on a stable surface and make sure the cables are not pulled with undue force. Dropping the headset due to the weight of the controller may result in injury or malfunction.

Dispose of this product in accordance with your local laws and regulations.

## Caution Viewing image precautions

Always take periodic breaks when viewing images using this product. Long periods of viewing images may result in eye fatigue. If you feel fatigued or uncomfortable even after taking a break, stop viewing immediately.

Do not drop this product or treat it with unnecessary force. Also, if the product breaks due to an impact such as a fall, stop using the product. Continuing to use this product may result in injury due to glass fragments.

Do not place your finger between the moving parts of this product, such as the hinges. Doing so may result in injury.

Make sure you are wearing this product correctly. Continuing to view images that are not being displayed correctly could make you feel nauseous.

This product should only be used for the purposes stated in the manuals. Using it for anything else may result in injury.

If a problem or malfunction occurs, stop using this product immediately. Continuing to use this product may result in injury or could make you feel nauseous

How a 3D image is perceived varies depending on the individual. Stop using the 3D function if you feel strange or cannot see in 3D. Continuing to view the 3D images could make you feel nauseous.

Six-year-old children and under should not use this product as their eyesight is still developing.

For seven-year-old children and over, avoid using the product for too long, and make sure the child is always supervised to monitor their physical condition and make sure their eyes do not become strained.

Do not use this product if you are sensitive to light, or feel nauseous. Doing so may aggravate your pre-existing conditions.

Do not use this product if you have prior eye conditions. Doing so may aggravate the symptoms such as strabismus, amblyopia, or anisometropia.

## **^**Caution Product abnormality precautions

Data such as video or images stored on the product may be lost or damaged when the product malfunctions, is repaired, or undergoes other services. Epson shall not be responsible for the loss of any data, damage to data, or loss of profits that occurs at such a time.



You can recycle used lithium-ion batteries. When the product's internal battery reaches the end of its service life, contact a service center for information on recycling.

### **Dust-proofing and Water-proofing**

When the product's battery cover and port covers are installed correctly, the product is dust-proof and water-proof up to the IP54 standard based on JISC0920 (IEC60529:2001) confirmed by tests from a third party. The dust-proof and water-proof features do not guarantee that the product will operate under all conditions or protect against malfunctions. The warranty is invalid if malfunctions are determined to have occurred due

to incorrect handling of the product by the user.

#### **Dust-proofing level compliant with IP5X**

- This prevents dust from getting inside the product.
- Even if a small amount of dust does enter the product, it can still be operated normally.

#### Water-proofing level compliant with IPX4

If the product is subjected to water from a faucet at normal temperatures at a rate of 10 L/min for over five minutes, water does not enter the product and it can be operated normally.

## Caution Dust-proofing and water-proofing precautions

When using the product, remove all connected cables, and close the battery cover, AC adapter port cover and micro USB port cover securely. When you open these covers for battery replacement or other purposes, open it in location away from water or dust and do not handle with wet hands. If tiny pieces of trash such as hairs or sand become inserted between the ports, this may allow water or dust to enter the product. When the power cable or the microUSB cable are connected to the product, the dust-proof and water-proof performance is not maintained.

Do not drop or damage the product. This could cause the dust-proof and water-proof performance to degrade.

Do not peel off or damage the rubber packing on the back of each cover. Do not allow trash to stick to the rubber packing. This could cause the dust-proof and water-proof performance to degrade.

Do not allow other liquids (such as organic solvents, soapy water, hot spring water, and seawater) to splash onto the product, and do not place it in water intentionally.

Do not leave the product in locations subject to humidity such as bathrooms.

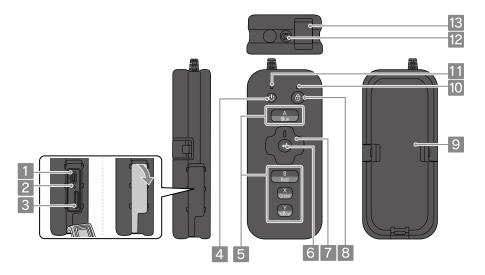
Do not use this product in heavy rain.

If rain or water splash onto the product, wipe it with a dry cloth as soon as possible.

### **Part Names and Functions**

### **Controller**

The illustrations show the controller when it has been removed from the controller holder.



### **1** MicroUSB port

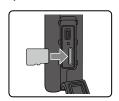
When connecting to a computer and so on, connect a commercially available USB cable.

#### 2 Reset button

If the product stops working, press this button to force the product to turn off.

#### 3 microSD card slot

Insert a commercially available microSD card.



#### 4 [也] Power button

Turns the product on or off.

→ "Turning On and Off" p. 8

#### 5 ABXY keys

The key functions vary depending on the application being used. The following shows the default settings.

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Key	Function			
A (Blue) key	Displays the previous screen.			
B (Red) key	Press to return to the Home screen.			
X (Green) key Displays available menus for the current screen.				
Y (Yellow) key	Switches the operation performed when you press the cross-key between adjusting the volume, adjusting the brightness, and switching between 2D/3D mode.			

#### 6 [ ] Enter key

Selects or confirms the item when making settings or operating an application.

#### 7 Cross-key

Selects items and moves the cursor when making settings or operating an application.

#### **8** [♠] Key lock button

Disables controller operations (Key lock mode) to prevent accidental operations.

→ "Disabling controller operations (Key lock)" p. 8

#### 9 Battery cover

Remove the cover when removing the battery. You cannot remove the cover when the controller is in the controller holder.

#### 10 Key lock indicator

Turns blue when the key lock is on.

### 11 Power indicator

You can check the status of the product according to the color and lit status of the indicator.

Indicator Status	Product Status	
Light blue	Operating	
Flashing light blue (one second intervals)	Starting up / Shutting down	
Flashing light blue (once every three seconds)	Charging	
Blue	Sleep mode	
Flashing red	Battery running low/Startup error	
Flashing red three times	Insufficient battery to start up	
Flashing red and blue	Battery replacement mode	

#### 12 Earphone socket

Connects the supplied mono earphones with mic.

#### 13 AC adapter port

Connects the AC adapter to charge the product.

→ "Charging the Battery" p. 6

### **Getting Ready**

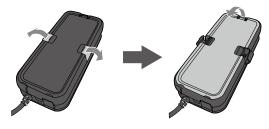
## Charging the Battery

Make sure you charge the product when using it for the first time. Initial charging takes approximately three hours.

#### Caution

Make sure you install two batteries when using the product.

Remove the battery cover.

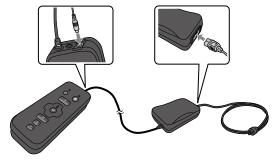


2 Install two batteries.

Align the charging connectors on the battery with those on the device, and then press the battery down until you hear it click into place.



- 3 Attach the battery cover.
- 4 Connect the controller, AC adapter, and AC cable.



5 Plug in the AC cable.

The power indicator flashes light blue. Charging is complete when the power indicator stops flashing and turns light blue. Disconnect the AC adapter and the AC cable.

#### Note

When charging is complete with two batteries installed, you can use the product for approximately four hours. Battery life may vary depending on the environmental and application usage conditions.

## **Replacing the Battery**

This section explains how to replace a battery that is running low with a battery that is charged. You need to purchase optional batteries and a battery charger for replacement.

The batteries can be replaced when the product is on.

#### Caution

- Do not remove two batteries at the same time when the product is on. Stored data and settings may be lost.
- When not using this product for a long time, the charge in the backup battery that maintains the date and time settings may run out, and the date and time are returned to their defaults.
  - ⇒ "Date and time settings are reset" p. 20

#### Note

This product comes with a function that shows you how to replace the batteries in Battery replacement mode. Press the  $[\begin{tabular}{c} \begin{tabular}{c} \begin$ 

Remove the battery cover.



The battery indicator for the battery being replaced flashes red.



#### Note

When the product is off, the battery indicator does not operate.

2 Remove one battery.

While pressing the battery catch, lift out the battery.



#### Install the charged battery.

Align the charging connectors on the battery with those on the device, and then press the battery down until you hear it click into place.



The battery indicator lights green for a while before turning

If the battery indicator for the other battery flashes red, repeat the procedure to replace this battery. When both battery indicators turn off, battery replacement is complete.

#### Attach the battery cover.

## Note

If the battery indicator flashes red and green, there is an error with the battery. Turn off the product, wait for a while, and then turn it back on.

## **Replacing the Inner Pad**

There are three types (A/B/C) of replacement inner pads available for the BT-2000, and one for the BT-2200.

When you purchase the BT-2000, inner pad B is attached to the headset. If the headset feels tight, replace this with the inner pad A or C. Using a smaller inner pad loosens the headset.



#### Grip the center of the inner pad and carefully pull it to remove.



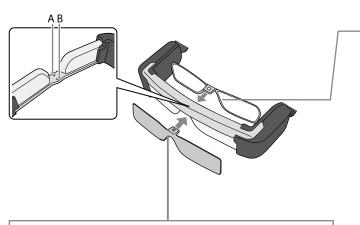
Align the groove at the bottom of the replacement inner pad with the tabs on the headset.

Press the groove at the top and the tabs on the left and right of the inner pad into the headset to install.



## Installing the Shade/Protective Shield/Lens Holder

Install the shade/protective shield/lens holder using the hexagon wrench and screws supplied with the product.



Install the shade or protective shield to the outside of the headset, and secure it in place using screw hole (A). You cannot install the shade and protective shield at the same time.

Before installing the lens holder on the headset, visit your local opticians and have them install lenses in the lens holder. After lenses have been installed, install the holder to the inside of the headset, and secure it in place using screw hole (B).

(The customer is responsible for the cost of the lenses. Depending on the opticians, they may not be able to perform this procedure.)

#### Lens holder supported lenses

Lens (W x H)	50 x 24 mm
Nose pads	20 mm
Frame PD	70mm
Curve	4



You may not be able to view images when using special lenses such as colored lenses, mirrored lenses, and polarized lenses.

## **Turning On and Off**

### ( Note )

Before turning on the product, check that the battery is charged.

→ "Charging the Battery" p. 6

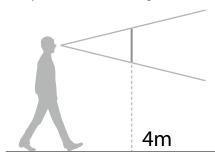
## **Turning On**

Press the  $[\red{\mathbf{U}}]$  power button until the power indicator is lit light blue.



The power indicator flashes light blue when starting up. Startup is complete when the power indicator changes from flashing to turn light blue.

When you turn on the product, images are displayed approximately 4 m away from you when viewed through the lens.



## Note

How an image is perceived varies depending on the individual.

## Turning off the screen while the product is on (Sleep mode)

When you press the [ $\textcircled{\textbf{b}}$ ] power button briefly, the power indicator turns blue, and the product enters sleep mode. Press the [ $\textcircled{\textbf{b}}$ ] power button briefly again to wake the product from sleep mode.

#### Disabling controller operations (Key lock)

When you hold down the  $[\fill \cite{\chi}]$  key lock button, the key lock indicator is lit blue, and the key lock turns on. Press the  $[\fill \cite{\chi}]$  key lock button again to release the key lock.

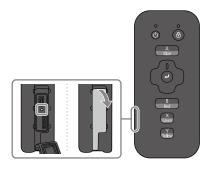
## **Turning Off**

Hold down the [①] power button for more than one second, and then select [OK] in the message displayed by the headset.

#### (Note)

If operations freeze, you can force the product to shutdown by using one of the following methods.

- Hold on the [(1)] power button for more than eight seconds.
- Use something thin to press the reset button for at least two seconds.



#### Caution

Do not force the product to shutdown unless operations freeze. Stored data and settings may be lost.

## **Wearing the Controller**

## **Marning** Product usage precautions

- Make sure you check that the following parts are not damaged each time you use this product.
  - · Controller holder
  - Armband
  - Shoulder holder (optional)
  - Reel clip

If you notice any problems with any of these items, do not use the product as when it cannot be secured safely, it could cause an accident or injury.

• If the cables come loose when you are wearing the controller, they could get caught or entangled in something and cause an accident or injury. Make sure all cables are connected securely.

You can wear the controller on your waist or arm.

When using the optional shoulder holder, you can also wear this product on your chest.

When working, make sure you wear the product in a position that does not interfere with your movements.



Before wearing the controller and headset, put on the supplied mono earphones with mic. Connect it to the earphone socket on the controller, and wear them as shown in the illustration on the right.



#### Caution

When removing the controller from the controller holder, push the controller out of the hole on the bottom of the controller holder. Do not pull it out by the cables.

## Wearing the Controller on Your Waist

Attach the controller holder to the belt around your waist.

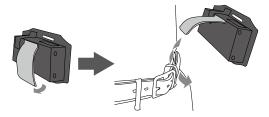
### Caution

If you are not wearing a belt, you cannot wear the controller on your waist.

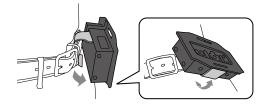
1 Placing the controller in the controller holder.

Place it in the holder so that the control panel of the controller is visible.

2 Thread the band at the back of the controller holder between your belt and trousers.

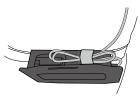


3 Attach the band to the bottom of the controller holder.



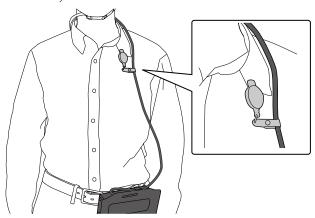
Wind up the extra cable, and secure it in place with the strap.

Make sure the cable does not catch on anything in the surrounding area.



Secure the cable with the reel clip.

Secure the reel clip to your collar so that the cable runs down close to your abdomen.



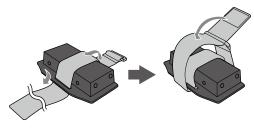
## Wearing the Controller on Your Arm

This section explains how to wear the controller on your arm using the armband.

Placing the controller in the controller holder.

Place it in the holder so that the control panel of the controller is visible

2 Run the armband through the controller holder, and create a loop the thickness of your arm.



Note

The armband can also be threaded vertically.

3 Place the controller holder on your arm and secure it with the armband.



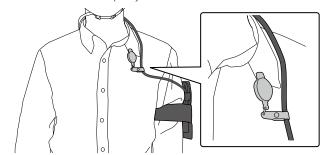
## Wind up the extra cable, and secure it in place with the strap.

Make sure the cable does not catch on anything in the surrounding area.



Secure the cable with the reel clip.

Secure the reel clip to your collar.



## Wearing the Shoulder Holder

You can use the optional shoulder holder to wear the controller on your chest.

#### Note

- Make sure you use the snap fastener on the accessory case to prevent the product from falling.
- You can also attach a headlight to the shoulder holder.
- 1 Placing the controller in the controller holder.
  Place it in the holder so that the control panel of the controller

Place it in the holder so that the control panel of the controlle is visible.

2 Adjust the shoulder holder so that the controller is at the front, and then fasten the adjuster.

Wear the shoulder holder so that the control panel of the controller is at the front.



3 Adjust the length of the belt.

Adjust the length so that the controller is in a position where it can be operated comfortably.



4 Secure the cable with the reel clip.

Attach the reel clip to the belt of the shoulder holder, and route the cable behind your back.



### **Included Items**



#### Headset

Attach to the helmet to view images.

→ "4. Wearing the headset" p. 14



## Controller (with controller holder)

Operates the product.

⇒ "Wearing the Controller" p. 9



#### Armband

Allows you to wear the controller on your arm.



#### Reel clip

Use this to secure the cable.



#### Battery packs (x2)

Powers the product.

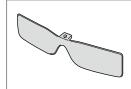
→ "Charging the Battery" p. 6



#### AC adapter/AC cable

Charges the product.

→ "Charging the Battery" p. 6



#### Shade

Shades the product from too much exterior light.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7



#### Protective shield

Protects the product's lens from foreign objects and air-borne objects.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7



#### Lens holder

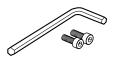
Install lenses to the holder and attach it to the headset. This allows users who wear glasses to remove their glasses before wearing the headset.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7



#### Mono earphones with mic

Outputs audio from the product, and inputs audio to the product.



#### Hexagon wrench and screws (x2)

Use these to attach the lens holder, shade, and protective shield.



#### Helmet holders (x4)

Use these to secure the helmet to the headset.



#### User's Guide

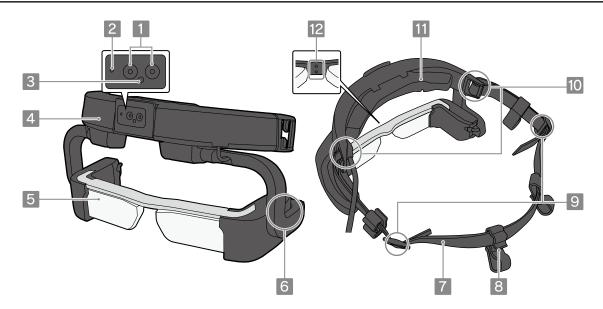
## **Supported Helmet Sizes**

External Dimensions	Width 260 mm, depth less than 300 mm		
Brim length	ess than 45 mm		
Perimeter	Less than 800 mm		
Brim width	Less than 180 mm		

- \* This cannot be used for headsets with a protective mask at the front or when a shield is attached to the helmet.
- \* This cannot be used with a helmet which has a brim all around the helmet.
- \*This cannot be used with bike helmets, motor bike helmets, or disaster prevention helmets.

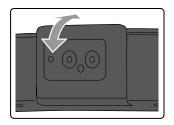
### **Part Names and Functions**

### Headset (BT-2200)



#### 1 Camera

Captures images and movies. Remove the protective film before use. You can adjust the angle of the camera.



#### 2 Camera indicator

Flashes while the camera is operating.

#### 3 Light sensor

Senses the brightness of your surroundings and automatically adjusts the brightness of the screen.

#### 4 Head pad

Fits against your forehead when wearing the headset. The head pad is equipped with a built-in sensor to detect the position and direction of the product.

#### 5 Lens

Displays images. When not displaying images, you can slide up the lens to the head pad.

#### 6 Lens justifier

You can adjust the position of the lens vertically. Adjust the left and right by the same amount so that the lens is not tilted during adjustment.

#### 7 Rubber band

Secures the headset to your helmet.

⇒ "Replacing the Rubber Band (BT-2200)" p. 14

### 8 Helmet holder

Use the four helmet holders to make sure the headset does not come off during use.

This also secures cables when wearing the headset.

#### 9 Adjuster

Adjusts the length of the rubber band according to the size of the helmet.

#### 10 Band holder

Route the band through each of these when replacing the rubber band.

#### 11 Inner pad

Sticks to the front of the helmet.

#### 12 Screw holes to secure the shade/protective shield/ lens holder

Install the shade/protective shield using the exterior screw holes. Install the lens holder using the interior screw holes.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7

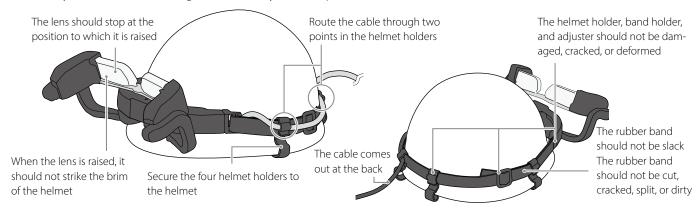
## **Wearing the Product**

For the BT-2200 you need to secure the headset to the helmet before wearing.

⇒ "Supported Helmet Sizes" p. 11

## **Marning** Product usage precautions

Make sure you check that the following items each time you use this product.



If you notice any problems with any of these items, do not use the product as when it cannot be secured safely, it could cause an accident or injury. Also, make sure you replace any consumable items if they are damaged or worn.

- Before operating this product, make sure it can be worn according to the procedures in "Wearing the Controller" p. 9 as well as on this page and the following pages.
- As much as possible, make sure that the cables are secured to your body and do not sag or droop. If the cables come loose, they could get caught or entangled in something and cause an accident or injury.

## 1. Securing the headset to the helmet

1 Adjust the length of the rubber band according to the size of the helmet.

Adjust so that there is no slack in the rubber band.

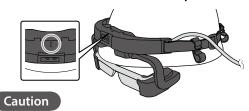
2 Attach the helmet holders to the rubber band.

Attach two at the front (where the rubber is doubled), and two at the back.



Make sure the helmet holders are facing the right way.

With the head pad stuck to the front of the helmet, secure the rubber band at the lower part of the helmet.



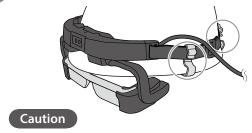
- Adjust the headset so that it is aligned with the centerline of the helmet.
- Route the cable over the top of the rubber band.

## Note

Due to the characteristics of the material of the rubber band, the color of the band may rub off on the helmet.

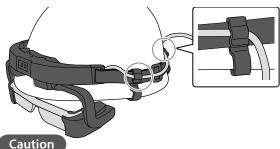
When cleaning, see the cleaning method recommended for the helmet.

4 Attach the four helmet holders to the helmet.



Make sure you attach the helmet holders in positions where they do not damage the protective material inside the helmet.

Soute the cables through the helmet holders (two points) and out the back of the helmet.



- Make sure the cable is not damaged when you pass it through the helmet holders.
- When the headset is attached to the helmet, do not subject it to powerful shocks.
- When you are not wearing the helmet, place it on a table or a workbench and so on. If the helmet is hung on a hook on a wall and so on, the headset may fall off and be damaged.

## 2. Wearing the controller

→ "Wearing the Controller" p. 9

## 3. Turning on

#### ⇒ "Turning On and Off" p. 8

Check that the power indicator on the product is light blue (turned on).

## 4. Wearing the headset

Since the weight of the headset makes it easy for the helmet to slip forwards, make sure the helmet is firmly secured to your head.

#### Caution

When the lens is lowered, your field of vision is narrowed even when nothing is displayed. When not viewing images, make sure you slide up the lens for your own safety.

#### Note

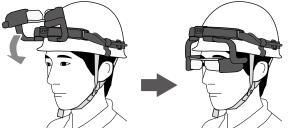
The headset can be worn over glasses that are up to 143 mm wide.

1 Put on the helmet.

Secure the chin strap and the adjuster so that the helmet does not slip off while you are working.



Lower the lens below the brim of the helmet.



If the lens bumps the brim of the helmet when you lower it, you need to attach the headset again.

→ "1. Securing the headset to the helmet" p. 13

3 Adjust the position of the head pad so that the image is displayed in the correct position in the lens.

Raise and lower the lens and adjust so that it does not hit the brim of the helmet.

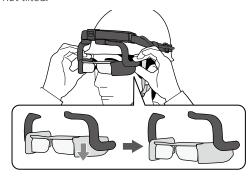


#### (Note)

If the lens is below eye level and you cannot see the images, use the dedicated helmet inner cap.

If you cannot view a part or any of the image, adjust the lens justifier on either side of the lens.

Adjust the left and right by the same amount so that the lens is not tilted.



If you still cannot view images even after adjusting the lens justifier, start again from step 3.

5 Check that you can slide up the lens and secure visibility.

If visibility cannot be secured when sliding up the lens, or if you cannot raise the lens, start again from step 1.

#### Caution

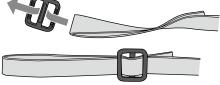
To prevent the headset from being dropped while removing the helmet, hold the head pad in one hand while removing the helmet.

## Replacing the Rubber Band (BT-2200)

If the headset's rubber band deteriorates, replace it with a new rubber band.

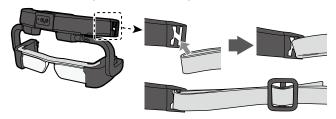
With the rubber folded in half, route it through the adjuster.

Make sure you route the rubber through the uneven side at the back of the adjuster.



Route the rubber through the gap in the center of the adjuster.

Pull the leading edge of the folded over rubber band to the helmet side (inner round section).



### **Included Items**



#### Headset

Wear the headset to view images.

⇒ "3. Wearing the headset" p. 17



## Controller (with controller holder)

Operates the product.

⇒ "Wearing the Controller" p. 9



#### Armband

Allows you to wear the controller on your arm.



#### Reel clip

Use this to secure the cable.



#### Battery packs (x2)

Powers the product.

→ "Charging the Battery" p. 6



#### AC adapter/AC cable

Charges the product.

→ "Charging the Battery" p. 6



#### Shade

Shades the product from too much exterior light.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7



#### Protective shield

Protects the product's lens from foreign objects and air-borne objects.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7



#### Lens holder

Install lenses to the holder and attach it to the headset. This allows users who wear glasses to remove their glasses before wearing the headset.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7



#### Mono earphones with mic

Outputs audio from the product, and inputs audio to the product.



#### Hexagon wrench and screws (x2)

Use these to attach the lens holder, shade, and protective shield.



#### Inner pads (A/B/C)

Attach inside the headset to adjust the headset to a comfortable position. Inner pad B is attached to the headset at the time of purchase.

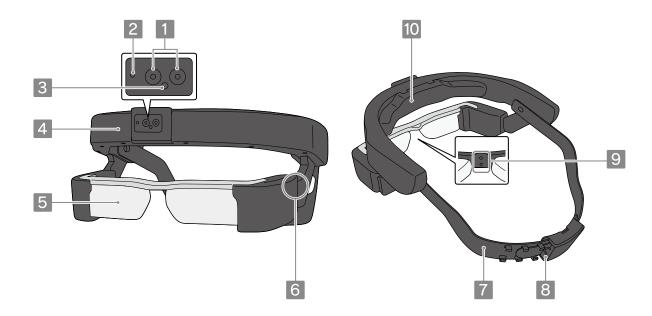
→ "Replacing the Inner Pad" p. 7



### User's Guide

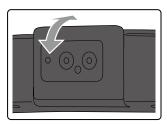
### **Part Names and Functions**

### Headset (BT-2000)



#### 1 Camera

Captures images and movies. Remove the protective film before use. You can adjust the angle of the camera.



#### **2** Camera indicator

Flashes while the camera is operating.

#### 3 Light sensor

Senses the brightness of your surroundings and automatically adjusts the brightness of the screen.

#### 4 Head pad

Fits against your forehead when wearing the headset. The head pad is equipped with a built-in sensor to detect the position and direction of the product.

#### 5 Lens

Displays images. When not displaying images, you can slide up the lens to the head pad.

#### 6 Lens justifier

You can adjust the position of the lens vertically. Adjust the left and right by the same amount so that the lens is not tilted during adjustment.

#### **7** Head band

Secures the headset on to your head. You can adjust the length to fit the size of your head (head circumference: 560 to 640 mm).

#### 8 Cable securer

Secures cables when wearing the headset.

#### Screw holes to secure the shade/protective shield/ lens holder

Install the shade/protective shield using the exterior screw holes. Install the lens holder using the interior screw holes.

→ "Installing the Shade/Protective Shield/Lens Holder" p. 7

### 10 Inner pad (B)

If the headset feels tight, replace this with the inner pad A or C. Using a smaller inner pad loosens the headset.

→ "Replacing the Inner Pad" p. 7

## **Wearing the Product**

## **Marning** Product usage precautions

- Before operating this product, make sure it can be worn according to the procedures in "Wearing the Controller" p. 9 as well as on this page and the following pages.
- As much as possible, make sure that the cables are secured to your body and do not sag or droop. If the cables come loose, they could get caught or entangled in something and cause an accident or injury.

## 1. Wearing the controller

→ "Wearing the Controller" p. 9

## 2. Turning on

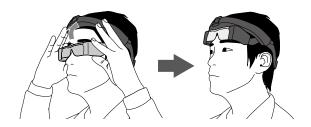
⇒ "Turning On and Off" p. 8

Check that the power indicator on the product is light blue (turned on).

## 3. Wearing the headset

#### Caution

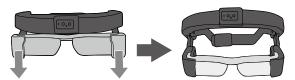
When the lens is lowered, your field of vision is narrowed even when nothing is displayed. When not viewing images, make sure you slide up the lens for your own safety.



#### Note

The headset can be worn over glasses that are up to 143 mm wide.

Move the lens as far away from the head pad as possible.



#### Note

When wearing the headset over a cap, remove the cap and fit it into the headset.

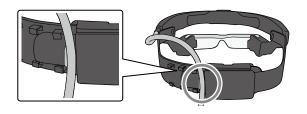




- You may not be able to attach this product to helmets with large brims. Also, if the brim of the helmet sticks out too far, it may interfere with the camera image. The recommended brim length is 40 mm or less.
- Match the size of the cap with your head in advance.
- Place the head pad on the brim of the cap.
- Adjust the length of the head band according to the size of the cap.



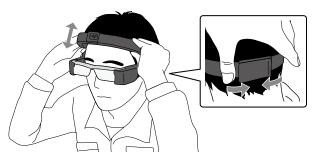
2 Run the cable through the cable securing section of the headset.



## 3 Tighten the head band and secure the head pad.

Position the headset while adjusting the position of the lens so that you can see the images clearly.

Tighten the head band at the back of your head so that the head pad does not slip out of position.



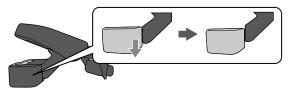
#### Note

When wearing the headset with a cap, make sure there is no gap between the brim of the cap and the head pad.

# If you cannot view a part or any of the image, adjust the lens justifier on either side of the lens.

Make sure the head pad does not slip out of position while adjusting.

Adjust the left and right by the same amount so that the lens is not tilted.



If you still cannot view images even after adjusting the lens justifier, start again from step 3.

# 5 Check that you can slide up the lens and secure visibility.

If visibility cannot be secured when sliding up the lens, or if you cannot raise the lens, start again from step ①.

#### Caution

Do not use too much force when adjusting the position of the headset.

## Note

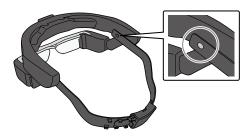
- If the headset feels tight, replace this with the inner pad A or C. Using a smaller inner pad loosens the headset.
  - → "Replacing the Inner Pad" p. 7
- To prevent the product from being dropped, hold the head pad in one hand while loosening the headband and removing the headset.



## Re-tightening Screws (BT-2000)

After using the product for an extended period, the screws securing the lens may become loose.

Re-tighten the screws periodically using the hexagon wrench supplied.



#### **Maintenance**

## Cleaning the Headset

• If you can see marks in the image or if the image is hazy, check that there is no dust, fingerprints, and other dirt on the lens. If the lenses are dirty, wipe them carefully with a soft cloth.

#### Caution

When wiping the lenses, do not use lens cleaning liquids or organic solvents

- If the camera is dirty, wipe it carefully with a soft cloth.
- If the inner pad is dirty, dampen a cloth in warm water, wring it out thoroughly, and then wipe the inner pad carefully.

## **Storing and Transporting the Headset**

- When storing the product, place it in the box it came in, or on the optional hard carry case.
- If you will not be using the product for a while, remove the batteries before storing the product.
- When placing the headset, make sure it is placed horizontally so that it does not touch against hard objects. If the headset is placed with the lens facing down and the lens touches hard objects, the lens could be damaged.
- When carrying the headset, make sure you grip both sides of the headset firmly so that it is not dropped.

## **Cleaning the Charging Connectors**

If the controller's power connectors (x2) or the battery's connectors are soiled or if there are foreign objects stuck to them, you may not be able to charge correctly. Disconnect the AC adapter and the AC cable, and wipe off any dirt with a dry cloth or a cotton swab. We recommend cleaning the charging connectors regularly (once every three months).

#### Caution

- Do not damage the charging connectors with your finger or a hard object
- Do not expose the charging connectors to water. When cleaning the charging connectors, use a dry cloth or a cotton swab.

## **Troubleshooting**

If you think a malfunction has occurred, check the following.

## The product does not turn on

- · Check that the batteries are installed in the controller correctly.
- · Check that the batteries are fully charged.
- If the product cannot turn on due to insufficient power, the power indicator flashes red three times.
- Press the [(1)] power button until the power indicator is lit light blue. When the power indicator flashes light blue, the product is starting up. Startup is complete when the power indicator changes from flashing to lit light blue.
- → "Turning On and Off" p. 8
- When charging cannot be performed or operations are unresponsive, force the product to turn off, and then restart the device.
- If the controller gets too hot due to prolonged use or the usage environment, the product may turn off for safety reasons. If you use this product while it is charging, the controller may get very hot and charging may stop. Wait for the temperature to fall, and then turn the product back on.

## **Cannot see images**

- When images are not displayed when the power indicator is light blue, the product may be muted.
- Tap the right-hand side of the product twice lightly to release the mute function.
- If you accidentally activate the mute knock function, you can set it to Off.
- The headset may not be at the correct height.
- (BT-2200) → "4. Wearing the headset" p. 14
- (BT-2000) → "3. Wearing the headset" p. 17

#### Cannot hear audio

To listen to audio from the product, use the mono earphones with mic supplied.

#### Cannot use the controller

- You cannot perform controller operations when the key lock indicator is lit (Key lock enabled). Press the [ ] key lock button to release key lock.
  - ⇒ "Disabling controller operations (Key lock)" p. 8
- When the power indicator is blue (during Sleep mode), press the
   [¹] power button briefly.
  - → "Turning off the screen while the product is on (Sleep mode)" p. 8

## Cannot connect to the network

- Check that the wireless LAN (Wi-Fi) environment can be accessed from where you are using the product.
- Check that the product's network settings are correct. Contact your network administrator for more details.

## Date and time settings are reset

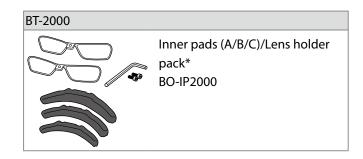
This product is equipped with a backup battery to maintain the date and time settings even if the main battery runs out. If you do not use this product for a long time, the charge in the backup battery may run out, and the date and time are returned to their defaults.

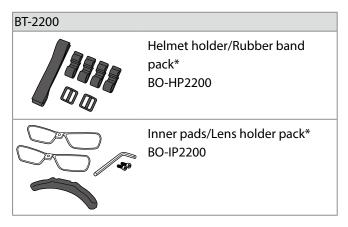
- Make sure you charge this product when the battery is installed. The backup battery takes about five days to charge completely. You can still use the product while charging the backup battery.
- → "Charging the Battery" p. 6
- When the backup battery has been charged, turn on the product, select [Settings] [SYSTEM] [Date & time], and then set the date and time.

## **Optional Items**

You can purchase replacement parts for parts that wear out through normal use. See the following website to inquire about purchasing replacement parts. https://tech.moverio.epson.com/ja/store.html

## For Both Headsets Hard carrying case BO-HC2200 Use this case when carrying or storing the product. Quad battery charger BO-QC2000 Allows you to charge four battery packs simultaneously. (The battery packs are not included.) Battery packs (x2)\* BO-BP2000 Shade/Protective shield pack\* BO-SD2000 Armband/Controller holder pack BO-PW2000 Controller holder\* BO-CH2200 Shoulder holder BO-SH2200





<sup>\*</sup> Included with the product at time of purchase.

## **Specifications**

Model Number			BT-2000(H725A)/BT-2200(H853A)		
Material			Polysilicon TFT active matrix		
LCD panel size			0.42" wide panel (16:9)		
LCD panel pixel count			Horizontal 960 x Vertical 540 dots		
Angle of view			Approximately 23 degrees (diagonally)		
Virtual screen size			64" support (virtual viewing distance 4 m)		
Color reproductio	n		24 bit color (approximately 16,770,000 colors)		
Platform			Android <sup>™</sup> 4.0.4		
Supported movie	formats		MP4 (MPEG4+AAC), MPEG2 (H.264+AAC)		
Supported still im	age formats		JPEG, PNG, BMP, GIF		
Supported audio	formats		WAV, MP3, AAC		
Supported 3D			Side-by-side format		
Internal memory	Main memory	/	1 GB		
	User memory		8 GB		
External memory	· · · · · · · · · · · · · · · · · · ·		microSD (2 GB maximum), microSDHC (32 GB maximum)		
Connector ports		_	microUSB, 4 pin mini jack (earphones with microphone complying with the CTIA standard)*1, microSD card slot		
Operating temper	rature		0 to 40°C, humidity 20 to 80% (no condensation)		
Charging tempera			5 to 35°C, humidity 20 to 80% (no condensation)		
Storage temperat			-10 to 60°C, humidity 10 to 90% (no condensation)		
Power voltage	Controller		11 VDC 1.64 A (when AC adapter connected)		
AC adapter	Model Numbe	er	AST1116Z2-1		
	Manufacturer		PHIHONG TECHNOLOGY CO., LTD.		
_	Electrical ratin	g	100-240 V AC 50-60 Hz 0.4 A		
Power consumpti	on		When operating at full capacity 4000 mW, when in sleep mode 80 mW, when off 5 mW		
Battery	Туре		Lithium-ion batteries 1240 mAh (x2)		
	Lithium content		Less than 1.5 g		
	Amount of watt hour		Less than 20 Wh		
	rating				
Frequency band			IEEE 802.11 b/g/n/a		
Frequency range			2.4 GHz band 1 to 13 ch, 5 GHz band 36 to 140 ch		
Modulation			OFDM, DS-SS		
Potential interfere	nce range		10 m		
Battery life			Approx. 4 hours (When operating at high-capacity)		
Reliability	Life span		10,000 h (When brightness is set to the default, and used continuously in an environment of 25°C. Screen luminance declines by 50% from the initial stages, and points begin to appear in the wear out failure period.)		
	MTBF		180,000 hours (Failure means a random failure during the random failure period.)		
Exterior dime	Hoodest		PT 2000, 205 v 126 v 100 mm (without the head hand)		
Exterior dimen-	Headset		BT-2000: 205 x 136 x 100 mm (without the head band) BT-2200: 206 x 96 x 109 mm (without the rubber band)		
sions (W x D x H)	Controller		· · · ·		
	Controller		70 x 157 x 35.3 mm (without protruding section)		
Mass	Headset		BT-2000: 290 g (without cables)		
	Controller		BT-2200: 270 g (without cables)		
Comp	Controller		265 g (without batteries, 1 battery is approx. 50 g)		
Camera	Pixel count		5 million pixels		
	Image resolu-	Still im-	2596 x 1948 dots		
	tions	ages	1000 1000 1		
		Movies	1920 x 1080 dots		
		Depth	640 x 480 dots (depth sensing distance 30 to 100 cm)		
		sensing			
Earphones with Earphone impedance		-	$16\Omega \pm 15\%$		
mic	Earphone output		Max. voltage 150 mV or less		
			Voltage with broadband characteristics 75 mV or more		
Mic			Capacitor microphone		
Sensors	Sensors		GPS/geomagnetic sensor/IMU (accelerometer/gyroscopic sensor)/illumination sensor		
Bluetooth 3.0			HSP/A2DP/HID/OPP/SPP/AVRCP		
Bluetooth 4.0 LE *	2		PXP/FMP		

<sup>\*1</sup> Restrictions in operation may occur when using an adapter plug.

<sup>\*2</sup> You can only connect to a beacon with devices specified by Epson.

### **Intellectual Property Rights**

Trademarks



microSDHC Logo is a trademark of SD-3C, LLC.

Wi-Fi® and Wi-Fi Direct™ are the trademarks or registered trademarks of the Wi-Fi Alliance.

Other product names used herein are also for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.

OPEN SOURCE SOFT-WARE LICENSE

As well as software owned by Epson, this product also uses open source software.

The following provides information on the open source software used in this product.

- 1. This product includes open source software programs according to the license terms of each program. The open source software programs are without warranty; however, any malfunctions (including malfunctions caused by the open source software programs) that occur in this product do not influence the warranty conditions provided for this product.
- 2. We provide the source code of some open source software programs. If you desire to receive the source code above, please see the "http://www.epson. com" and contact the customer support of your region. We provide the source code until five (5) years after the release of this product. You shall comply with the license terms of each open source software program.
- 3. The open source software programs are WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY AND FITNESS FOR A PAR-TICULAR PURPOSE. See the license agreements of each open source software program for more details, which are described in the product.
- 4. The license terms of each open source software program are described in Home screen > Settings > About device > Legal information > Open source licenses of the product.

### **General Notes**

Notes Regarding Wireless I AN

Do not use the Wireless LAN function in France unless you are indoors.

If you purchase this product outside of North America and Taiwan, please note that this product emits wireless LAN electromagnetic waves on channels 1 to 13. Therefore, do not use the wireless LAN function in North America and Taiwan where wireless LAN channels are limited to 1 to 11 by the Wireless Telegraphy Act.

Follow local laws and regulations when using in other regions.

Regulations

Wireless Telegraphy Act The following acts are prohibited by the Wireless Telegraphy Act.

- · Modifying and disassembling (including the antenna)
- · Removing the label of conformance
- · Using the 5 GHz bandwidth LAN when outdoors

Restriction of Use

This product is manufactured based on the specifications of the country of sale. When using this product outside the country of sale, contact your nearest

When this product is used for applications requiring high reliability/safety of function and precision, such as transportation devices related to aviation, rail, marine, automotive; disaster prevention devices; various safety devices, you should use this product only after giving consideration to including fail- safes and redundancies into your design to maintain safety and total system reliability.

Because this product was not intended for use in applications requiring extremely high reliability/safety such as aerospace equipment, main communication equipment, nuclear power control equipment, or medical equipment related to direct medical care, please make your own judgment on this product's suitability after a full evaluation.

Notes on Frequency

This product operates in the same frequency bandwidth as industrial devices such as microwave ovens, scientific, and medical devices and mobile object identification (RF-ID) systems (licensed premises radio stations, amateur, and unlicensed specified low-power radio stations (hereafter "other radio stations")) used in factory production lines.

- 1. Before using this device, make sure there are no "other radio stations" being used in the vicinity.
- 2. If this device causes RF interference between the device and "other radio stations", promptly move to a different location, stop using the device, and contact your local dealer to ask for advice on preventing interference (for example setting up partitions).
- 3. In addition, when harmful radio wave interference occurs between the device and "other radio stations", contact your local dealer.

Authentication information

U.S.A.

Canada

Europe

Contains FCC ID: RYYWYSAAVDXB-E,

RYYEYSFCN

Contains IC: 4389B-WYSAAVDXBE, 4389B-EYSFCN







Singapore







Complies with IMDA Standards DB101624

#### General Notes

DECLARATION of CON-FORMITY



In France, WLAN usage is only permitted indoors. The purpose of the WLAN function is to connect to a 2.4 GHz access point.

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FCC Compliance State- This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case users will be required to correct the interference at their own expense.

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## FCC/Industry Canada (IC) FCC Notices

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End-users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

#### Industry Canada (IC) Notices

CAN ICES-3 (A)/NMB-3(A)

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numèrique de la classe A est conforme à la norme NMB-003 du Canada.

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. End-users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada's licence-exempt RSSs. 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 estautorisée 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.

SAR Notices

This device with the WLAN device has been tested to SAR and complies to FCC and IC exposure requirements for portable devices. SAR testing has been done at distance of 0 cm from the body.

Cet appareil avec l'appareil W-LAN a été testé aux SAR et est conforme aux exigences des FCC et IC exposition pour les appareils portables. Le test SAR a été fait à distance de 0 cm du corps.

.....

Indication of the manufacturer and the importer in accordance with requirements of directive 2011/65/EU (RoHS)

Manufacturer: SEIKO EPSON CORPORATION Address: 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan Telephone: 81-266-52-3131 http://www.epson.com/

Importer: EPSON EUROPE B.V. . Address: Atlas Arena, Asia Building, Hoogoorddreef 5,1101 BA Amsterdam Zuidoost The Netherlands Telephone: 31-20-314-5000 http://www.epson.com/europe.html

33-1-56715726

## **EPSON**

DECLARATION of CONFORMITY DÉCLARATION DE CONFORMITÉ

SEIKO EPSON CORPORATION Manufacturer /Fabr Address /Adresse: 3-5, Owa 3-chome, Suwa-shi Nagano-ken 392-8502 Japan Telephone Téléphone: Representative / Représentant Address / Adresse: EPSON EUROPE B.V. Atlas Arena, Asia Building, Hoogoorddreef 5,1101 BA Telephone / Téléphone: 31-20-314-5000 Amsterdam Zuidoost The Netherlands

Declares under our responsibility that the product:

nsabilité du producteur

Brand Name /Nom de la marque: Product Name /Nom du produit: Model /Model: EPSON

For more details, please refer to the product description

Pour plus de détails, merci de vous référer à la description du produit

Conforms to the following Directive(s) and Norm(s): Conforme selon les Directives et Normes suivantes: Directive 1999/5/EC:

EN300 328 V1.9.1(2015-02)
EN300 489-1 V1.9.2(2011-09)
EN300 489-17 V2.2.1(2012-09)
EN301 893 V1.8.1(2015-03)
EN55022(2010)ClassA
EN55024(2010)
EN61000-3-3(2006)+A1(2009)+A2(2009)
EN61000-3-3(2006)
EN60950-1(2006)+A11(2009)+A1(2010)+A12(2011)+A2(2013)
1999/519/EC
EN50556:2013+EN50566:2013/AC:2014

Directive 2011/65/EU: EN 50581(2012)

Supplemental Information:
The AC Adapter (AST1116Z2-1) complies with the followings
Directive 2004/108/EC:

EN 55022 (2010)Class B EN 55024 (2010)

EN 61000-3-2 (2006)+A1(2009)+A2(2009) EN 61000-3-3 (2008)

Directive 2006/95/EC:

EN60950-1(2006)+A11(2009)+A1(2010)+A12(2011)+A2(2013) EN 62311 (2008)

Directive 2009/125/EC:

Commission Regulation(EC)No.278/2009

The year in which the CE marking was affixed, is 2017. /L'année où le marquage CE a été apposé, est 2017.

March 10th, 2017

泽田彭平

Atsunari Tsuda

General Manager of HMD Business Management Dept. Visual Products Operations Div.

Declared based on "Technical Data File, March 10th, 2017. Déclaration basée sur le "Technical Data File, March 10th, 2017." Model: H853A **EPSON** EXCEED YOUR VISION

DECLARATION of CONFORMITY

Manufacturer: SEIKO EPSON CORPORATION Address: 3-5, Owa 3-chome, Suwa-shi Telephone 81-266-52-3131 Nagano-ken 392-8502 Japan 81-266-52-8409 Fax: EPSON FRANCE S.A. Representative:

PARC TECHNOLOGIQUE Telephone: EUROPARC 60, RUE AUGUSTE PERRET Fax:

94043 CRETEIL CEDEX FRANCE Declares under our responsibility that the product:

Brand Name: EPSON Smart Headset H725A (BT-2000) Model:

For more details, please refer to the product description

Options None

Conforms to the following Directive(s) and Norm(s):

Directive 1999/5/EC:

EN300 328 V1.9.1(2015-02) EN300 489-1 V1.9.2(2011-09) EN300 489-17 V2.2.1(2012-09) EN301 893 V1.7.1(2012-06) EN55022(2010)ClassA

EN55024(2010) EN61000-3-2(2006)+A1(2009)+A2(2009) EN61000-3-3(2008)

EN60950-1(2006)+A11(2009)+A1(2010)+A12(2011)+A2(2013) 1999/519/EC

EN50566:2013+EN50566:2013/AC:2014

Directive 2011/65/EU: EN 50581(2012)

Supplemental Information:

upprenental information:
The AC Adapter (AST1116ZI-1) complies with the followings
Directive 2004/108/EC:
EN 55022 (2010)Class B
EN 55024 (2010)
EN 61000-3-2 (2006)+A1(2009)+A2(2009)

EN 61000-3-3 (2008) Directive 2006/95/EC:

EN60950-1(2006)+A11(2009)+A1(2010)+A12(2011) EN 62311 (2008)

Directive 2009/125/EC: Commission Regulation(EC)No.278/2009

The year in which the CE marking was affixed, is 2015.

A DEL

Atsunari Tsuda

0836-00

Assurant I studies of HMD Business Management Dept. Visual Products Operations Div. SEIKO EPSON CORPORATION.

Declared based on "Technical Data File, Aug.11st,2015."

Model: H725A

## **Contact List**

This address list is current as of March 2016.

A more up-to-date contact address can be obtained from the corresponding website listed here. If you do not find what you need on any of these pages, please visit the main Epson home page at www.epson.com.

### **EUROPE, MIDDLE EAST & AFRICA**

ALBANIA ITD Sh.p.k. http://www.itd-al.com	AUSTRIA Epson Deutschland GmbH http://www.epson.at	BELGIUM Epson Europe B.V. Branch office Belgium http://www.epson.be	BOSNIA AND HERZEGOVINA NET d.o.o. Computer Engineering http://www.net.com.ba
BULGARIA Epson Service Center Bulgaria	CROATIA MR servis d.o.o.	CYPRUS Mechatronic Ltd.	CZECH REPUBLIC Epson Europe B.V.
http://www.kolbis.com	http://www.mrservis.hr	http://www.mechatronic.com.cy	Branch Office Czech Republic http://www.epson.cz
DENMARK Epson Denmark http://www.epson.dk	ESTONIA Epson Service Center Estonia http://www.epson.ee	FINLAND Epson Finland http://www.epson.fi	FRANCE & DOM-TOM TERRITOR Epson France S.A. http://www.epson.fr
nttp.//www.epson.uk	nttp.//www.epson.ee	nttp.//www.epson.n	iittp://www.epson.ii
GERMANY	GREECE	HUNGARY	IRELAND
Epson Deutschland GmbH http://www.epson.de	Oktabit S.A. http://www.oktabit.gr	Epson Europe B.V. Branch Office Hungary http://www.epson.hu	Epson (UK) Ltd. http://www.epson.ie
ISRAEL	ITALY	KAZAKHSTAN	LATVIA
Epson Israel http://www.epson.co.il	Epson Italia s.p.a. http://www.epson.it	Epson Kazakhstan Rep. Office http://www.epson.kz	Epson Service Center Latvia http://www.epson.lv
LITHUANIA	LUXEMBURG	MACEDONIA	NETHERLANDS
Epson Service Center Lithuania http://www.epson.lt	Epson Europe B.V. Branch office Belgium http://www.epson.be	Digit Computer Engineering http://www.digit.com.mk	Epson Europe B.V. Benelux sales office http://www.epson.nl
NORWAY	POLAND	PORTUGAL	ROMANIA
Epson Norway	Epson Europe B.V.	Epson Ibérica S.A.U.	Epson Europe B.V.
http://www.epson.no	Branch Office Poland http://www.epson.pl	Branch Office Portugal http://www.epson.pt	Branch Office Romania http://www.epson.ro
RUSSIA	UKRAINE	SERBIA	SLOVAKIA
Epson CIS http://www.epson.ru	Epson Kiev Rep. Office http://www.epson.ua	AVG d.o.o. Beograd http://www.a-v-g.rs	Epson Europe B.V. Branch Office Czech Republic http://www.epson.sk
SLOVENIA	SPAIN	SWEDEN	SWITZERLAND
Birotehna d.o.o. http://www.birotehna.si	Epson Ibérica, S.A.U. http://www.epson.es	Epson Sweden http://www.epson.se	Epson Deutschland GmbH Branch office Switzerland http://www.epson.ch
TURKEY	UK	AFRICA	SOUTH AFRICA
Tecpro Bilgi Teknolojileri Tic. ve San. Ltd. Sti.	Epson (UK) Ltd.	http://www.epson.co.za	Epson South Africa
http://www.tecpro.com.tr	http://www.epson.co.uk	or http://www.epson.fr	http://www.epson.co.za

#### MIDDLE EAST

Epson (Middle East)

http://www.epson.ae

#### **NORTH, CENTRAL AMERICA & CARIBBEAN ISLANDS**

**CANADA** 

Epson Canada, Ltd. http://www.epson.ca **COSTA RICA** 

Epson Costa Rica, S.A. http://www.epson.co.cr **MEXICO** 

Epson Mexico, S.A. de C.V. http://www.epson.com.mx **ECUADOR** 

**Epson Ecuador** http://www.epson.com.ec

U. S. A.

Epson America, Inc. http://www.epson.com

**SOUTH AMERICA** 

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Epson Argentina S.R.L. http://www.epson.com.ar **BRAZIL** 

Epson do Brasil

http://www.epson.com.br

**CHILE** 

Epson Chile S.A. http://www.epson.cl **COLOMBIA** 

Epson Colombia Ltd. http://www.epson.com.co

**PERU** 

Epson Peru S.A. http://www.epson.com.pe **VENEZUELA** 

Epson Venezuela S.A. http://www.epson.com.ve

**ASIA & OCEANIA** 

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Epson (China) Co., Ltd. http://www.epson.com.cn **HONG KONG** 

Epson Hong Kong Ltd. http://www.epson.com.hk INDIA

Epson India Pvt., Ltd. http://www.epson.co.in

**INDONESIA** 

PT. Epson Indonesia http://www.epson.co.id **JAPAN** 

Seiko Epson Co. **Toyoshina Plant** http://www.epson.jp **KOREA** 

Epson Korea Co., Ltd. http://www.epson.co.kr **MALAYSIA** 

Epson Malaysia Sdn. Bhd. http://www.epson.com.my

**NEW ZEALAND** 

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Epson Singapore Pte. Ltd. http://www.epson.com.sg **TAIWAN** 

**Epson Taiwan** Technology & Trading Ltd. http://www.epson.com.tw

**THAILAND** 

Epson (Thailand) Co.,Ltd. http://www.epson.co.th