



BenQ CR20_C ScreenBar Halo Controller User Guide

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BenQ CR20_C ScreenBar Halo Controller



Package Contents

The package should include the following items. If anything is missing or damaged, please contact the place of purchase immediately.

- 1 x ScreenBar Halo lamp (with USB power cord)
- 1 x Accessory for curved monitors
- 1 x Wireless controller
- 3 x AAA battery
- 1 x Pad for Ultraslim Curved Monitor

Safety Warnings

- Only use the provided USB power cord with this product and connect it to the USB port power supply (5V DC, 1.3A). Otherwise this product will not work properly and may even cause a fire.
- Do not place or hang any objects on the product, so as to avoid malfunction of the product.
- Route the USB power cord so as to avoid it from being pinched by items placed upon it or against it.
- If the product will not be used for an extended period, please remove the USB power cord from the USB port.

CAUTION

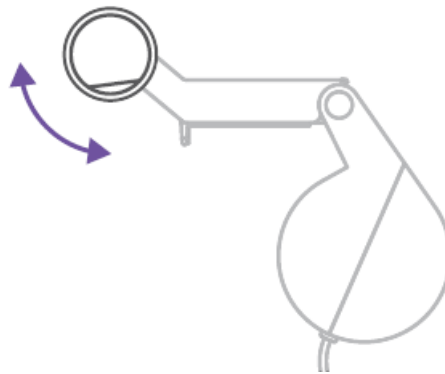
- If you encounter the following situations, please remove the USB power cord from the USB port immediately, and seek support from an authorized service agent or qualified technician:
 - When the casing of this product is damaged
 - When this product emits an abnormal smell
 - When the LED light source flickers abnormally
 - When the power cord is damaged or the wire inside is exposed
- Do not expose this product to humid environments (such as bathrooms, outdoors) to avoid short circuits and

accidents.

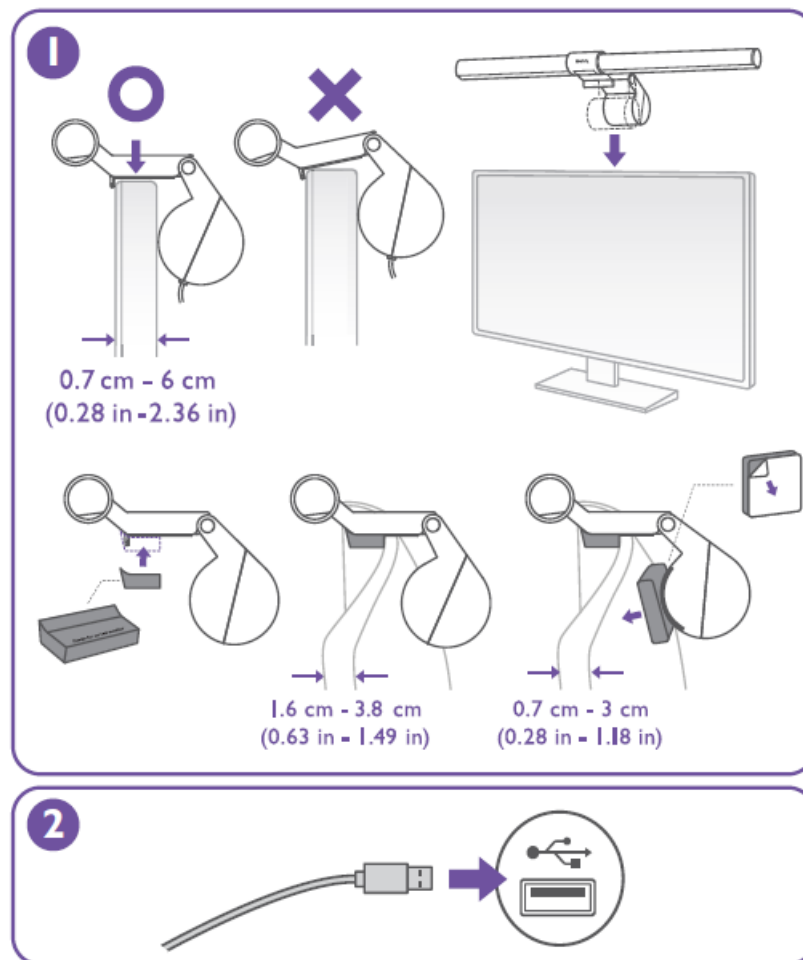
- This product is only suitable for indoor use, do not use it outdoors.
- It is strictly prohibited to disassemble any part or component of this product. Otherwise it may cause an accident and invalidate the product warranty.

Assembly

1. Extend the counter weight and rest the clip on top of the monitor. For optimal performance, please ensure that the mounting arm is perpendicular to the monitor and make sure the front bezel of ScreenBar Halo does not press against the panel of your monitor. To mount ScreenBar Halo on a curved monitor, please use the accessory brick. In case it is still unstable please use the pad with brick.
 - The thickness of the monitor frame must be within the range of 0.7 cm-6 cm (0.7 cm- 3.8 cm if the accessory for curved monitors is used).
 - You can adjust the light to a suitable angle by rotating the lamp body.



2. Connect the USB power cord to the lamp and insert the USB Type A connector into the USB port.
 - Do not use a USB extension cable. The use of a USB extension cable can cause lamp misoperation.
 - Use a power supply with an output voltage of 5V and a current of 1.3A or above to ensure that the lamp can operate normally. Use a power supply with an output voltage of 5V and a current of 1.5A or above to optimize the light of the lamp.



3. Open the battery compartment cover at the bottom of the wireless controller and insert the three AAA batteries provided (please make sure that the batteries are inserted with the correct polarity) and then install the battery cover back.



- Do not mix old and new batteries.
- Do not place the batteries under direct sunlight, at a high temperature or near fire. Neither store the batteries in high humidity nor submerge them in water.
- Do not disassemble, hit, or make modifications to the batteries or they may short circuit and pose a hazard.
- Do not attempt to recharge discarded non-chargeable batteries or expose them to fire.
- Remove the batteries if they are depleted or if the lamp will not be used for an extended period; otherwise chemicals inside the batteries may leak and damage the product.
- To reduce adverse impact on the environment and prevent health hazards, please properly discard the batteries according to your local recycling regulations.
- It is recommended to use alkaline batteries to extend the life of the controller.

How to Use

Turning On/Off the Lamp and Switching Light Modes

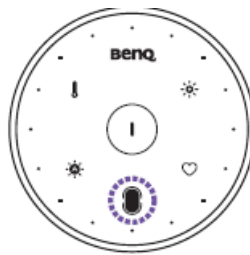
Power On/Off




- Tap the Power  button to turn on the lamp. To turn off the lamp, tap the
- Power  button again.

When the remaining battery charge is low, the power indicator will flash to remind you to replace the batteries.

Light Mode Control




Tap the Light Mode Switch  button to cycle through the following three light modes:

Front light on > Ambient light on > Both lights on

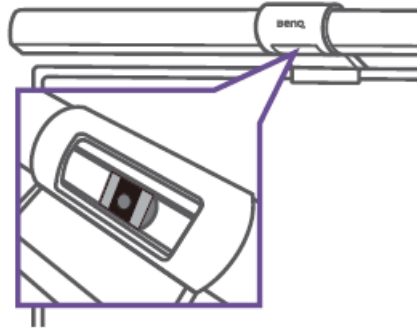


Auto Dimming Mode



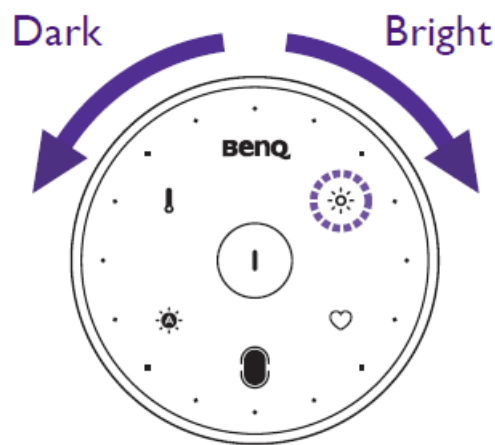
Tap the Auto Dimming Mode button  to enter this mode. The indicator will light up when the mode is on. In the Auto Dimming Mode, the light mode (front light/ambient light/both) remains the same while the lamp automatically adjusts its brightness according to the surrounding lighting condition and sets the color temperature to 4000K.


- Avoid blocking the light sensor located on the lamp to ensure that the Auto Dimming Mode works correctly.
- The Auto Dimming Mode will automatically turn off when you adjust the brightness or the color temperature or switching light modes. The Auto Dimming Indicator will turn off when the mode is off.



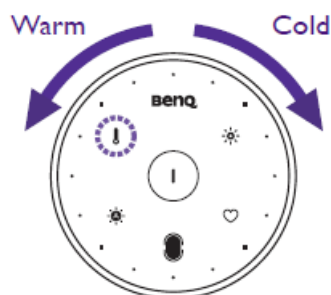
Adjusting Brightness and Color Temperature


Brightness Control



Tap the Brightness Adjustment  button to activate brightness control. The indicator will light up when the brightness control is on. Rotate the adjustment ring to adjust the brightness and the lights around the adjustment ring will change accordingly. Rotate the adjustment ring clockwise to increase the brightness, or counterclockwise to decrease the brightness.

Color Temperature Control




Tap the Color Temperature Adjustment  button to activate color temperature control. The indicator will light up when the color temperature control is on. Rotate the adjustment ring to adjust the color temperature and the lights around the adjustment ring will change accordingly. Rotate the adjustment ring clockwise to increase the color temperature (the highest color temperature is 6500K), or counterclockwise to decrease the color temperature (the

lowest color temperature is 2700K).

If the power supply is interrupted, the brightness and color temperature settings will be restored to the state before the power interruption.

My Favorite Mode

Setting Up My Favorite Mode



1. Adjust the brightness, color temperature and light mode of the lamp.
2. Tap and hold the My Favorite Mode  button for about 3 seconds. The brightness, the color temperature and the auto dimming mode indicator will flash three times simultaneously to indicate that the settings are memorized successfully.

Using My Favorite Mode

Tap the My Favorite Mode  button to enter this mode.

Pairing and Connecting Multiple ScreenBar Halos

You can pair and connect a wireless controller with multiple lamps to operate at the same time. If the distance between the controller and these lights is within 1 meter, the settings of these lamps will change simultaneously.

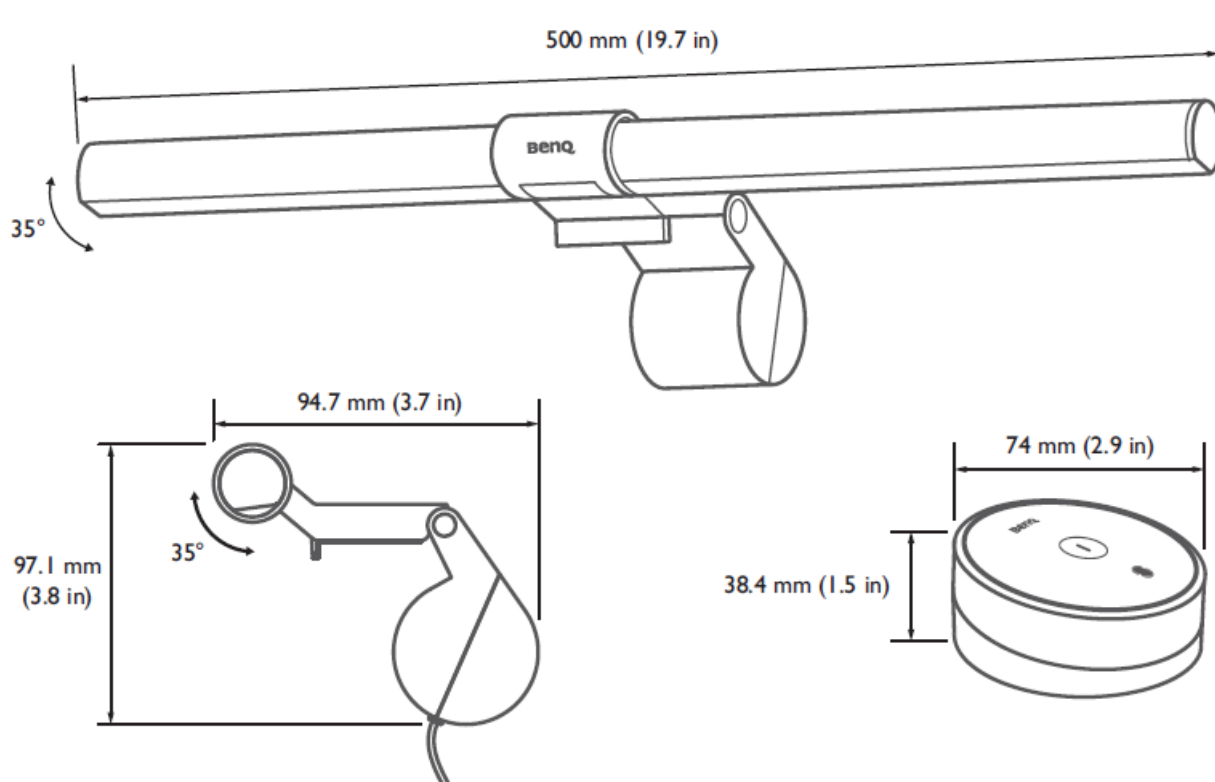
1. Unplug the lamp.
2. Make sure that the power indicator is on (the wireless controller is activated), and the wireless controller is within 1 meter of the lamp.
3. While holding the Light Mode Switch  button, tap and hold the My Favorite  Mode button for about 5 seconds. You will see the function indicators on the wireless controller start flashing simultaneously.
4. After the indicators start flashing, cover the light sensor (on the reverse side of the light bar) of the lamp you wish to pair then plug in the USB power cord within 15 seconds. If the controller and the lamps are successfully paired and connected, all the indicators will turn off and the controller will go into sleep mode.

Maintenance and Troubleshooting

- First Turn off the lamp and unplug the lamp from the USB port. When cleaning the lamp, wipe off any smears or dusts using a soft, lint-free cloth lightly moistened with a mild detergent solvent. Do not use alcohol or any other chemical solvents like kerosene, naphtha and so on, as the lamp's casing may become damaged.
- Do not rinse the lamp or any of its components directly with water.
- If the lamp does not turn on, check to make sure that there are no loose connections between the USB cable and USB port.
- The light flashes when the power supply of the lamp is insufficient (less than 5V). Connect the lamp to another USB port that provides 5V output voltage to solve this problem.
- If the problem persists, please contact the place of purchase for help.

Specifications

Model	CR20 _C
DC power input	5V, 1.3A
Max. power consumption	6.5W
Dimensions (Width x Depth x Height)	Lamp: 500 x 94.7 x 97.1 mm
	Wireless controller: 74 x 74 x 38.4 mm



WEEE

Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union.

This symbol on the product or on the packaging indicates that this can not be disposed of as household waste. You must dispose of your waste equipment and/or battery by handing it over to the applicable take-back scheme for the recycling of electrical and electronic equipment and/or battery. For more information about recycling of this equipment and/or battery, please contact your city office, the shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment. Recycling information: See <https://www.benq.com/en-us/support/recycling/global-recycle.html> for details.

DECLARATION OF CONFORMITY

The device complies with the requirements set out in the Council Directives on the Approximation of the Laws of the Member States relating Electromagnetic Compatibility (2004/108/EC) and Low Voltage Directive (2006/95/EC) and Radio and Telecommunications Terminal Equipment Directive (1999/5/EC), the Restriction of The Use of Certain Hazardous Substances in Electrical And Electronic Equipment Directive (2011/65/EU), Turkish EEE Directive; Turkish ErP (Decision 2010/643); the Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to eco-design requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment, and the Commission Regulation (EC) No 1194/2012 implementing Directive 2009/125/EC of the European

parliament and of the council establishing a framework for the setting of eco-design requirements for energy-related products.

FCC statement

Federal Communication Commission Interference Statement


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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.

This device complies with Part 15 of the FC 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.

Documents / Resources

	BenQ CR20_C ScreenBar Halo Controller [pdf] User Guide CR20_C ScreenBar Halo Controller, CR20_C, ScreenBar Halo Controller, Halo Controller, Cont roller
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References

- [LCD Monitors, Projectors, Speakers and Lighting | BenQ US](#)