

# Dusk Manual



**Welcome Note from the Founders** ▶

How many times have you left your house without a pair of sunglasses because it's not sunny enough...only to have the clouds magically disappear minutes later, and you're left squinting your way through your walk/run/drive?

Now that you have Dusk, you will always have the perfect sunglasses for every situation.

Dusk are the first sunglasses in the world that allow you to choose the exact tint level you want. Not every day is the same, why should your sunglasses stay the same?

The functionality doesn't end there. Dusk has open-ear audio speakers built into the arms so you can listen to podcasts and music while staying aware of your surroundings. And built-in microphones allow hands-free access to phone calls and voice assistants. On top of all that, you get glasses made with premium materials and lenses that look flat-out great.

Before using the sunglasses, please read all instructions, safety information, and warnings. And make sure to download the Ampere app to get the most out of your Dusk.

Thank you for your support! We'd love to hear what you think about Dusk. Please email us with any questions, concerns, feedback, etc. at [hello@amperetech.co](mailto:hello@amperetech.co).

Thanks!

Chase & Reid

Handwritten signatures of Chase and Reid in black ink.

## Specs

Bluetooth: 5.0

Battery: 110 mAh Lithium Polymer

Listening time: 4 hours

App-enabled tint adjustment time: 7 days

Charging time: 80% in 15 min. 100% in 60 min.

Transmittance: 38%-4%

Speakers: .5W

## Premium Materials

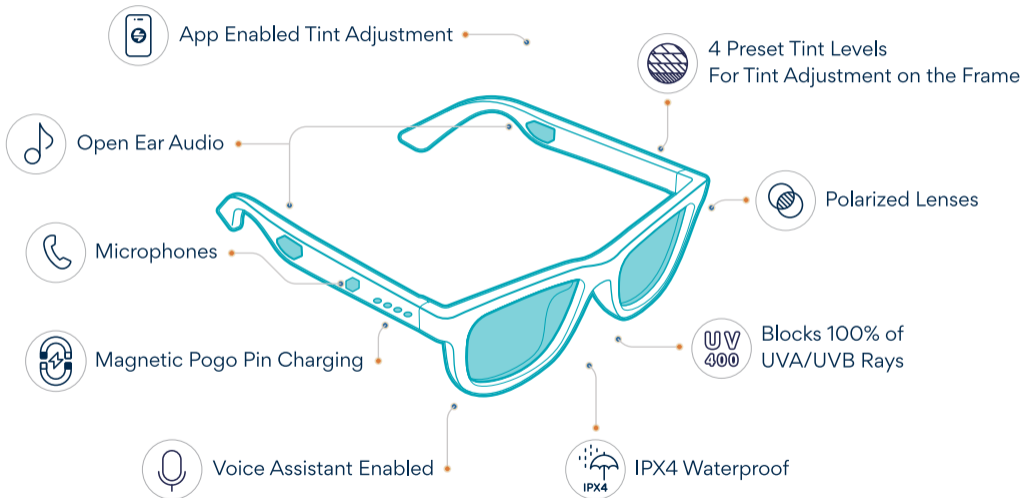
Lenses: Polarized TAC

Film: LCD

Frame: TR90

Nose Pads: Silicone

## Features



## Quick Start Guide

### 1 Charge

Before using, charge Dusk using the included USB-C to pogo-pin charging cable. A full charge will take about one hour.

The LED indicator will turn red when Dusk is charging and green when charging is complete.

### 2 Power On

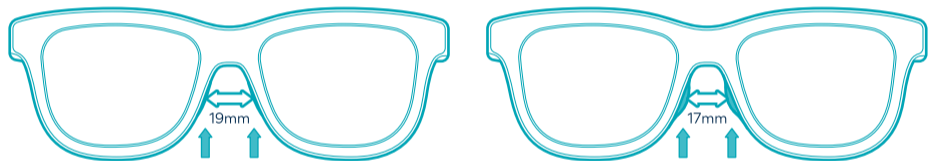
➡ Hold the right-hand side button for 3 seconds to turn Dusk on. When Dusk is powered on, it will automatically go into Bluetooth pairing mode and the LED will blink.

### 3 Connect

➡ Enable the Bluetooth settings on your chosen device and select “Dusk”. The LED indicator will stop blinking red and the “paired” sound will play. . Now your Dusk are ready for use!

## Fit

Dusk is designed with silicone nose pads for a comfortable fit and to prevent Dusk from sliding down your nose. If you would like a narrower nose bridge, you can replace the nose pads with the thicker nose pad.



### Warnings

- Switching nose pads is a permanent adjustment.
- The entire length of the arms of Dusk have electronics built-in. Do not bend them in any way to adjust the fit.

## Right Arm Button

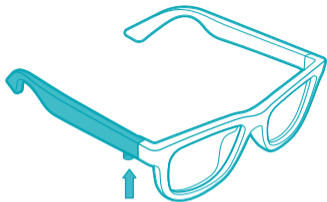
The button on the right-hand side, when you are wearing Dusk, is used to turn Dusk on and off and controls all the audio functionality. Audio functionality requires you to be paired to a device via Bluetooth.

**Power On:** Hold for 3 seconds. A green LED will illuminate for 3 seconds and the “power on” sound will play.

**Power Off:** Hold for 3 seconds. A red LED will illuminate for 3 seconds and the “power off” sound will play.

**Pairing:** When Dusk is powered on, it will automatically go into Bluetooth pairing mode. Dusk “pairing sound” will play and a red LED will flash. The audio will turn off after 10 seconds and the LED will turn off after one minute.

**Play/Pause:** Single press



**Voice Control:** Long press (to summon your phone’s default voice assistant)

**Answering Calls:** Single press

**Hang up:** Single press

**Reject call:** Double press

**Toggle Audio:** Long press or double press (between phone microphone and Dusk)

**Next Song:** Double press

**Previous song:** Triple press



## Left Arm Button

The button on the left-hand side, when you are wearing Dusk, is dedicated to lens tint adjustment. Dusk needs to be powered on for the tint to be adjusted. However, it does not need to be paired to any devices to adjust the tint using the button on the frame.

**Toggle Between Tint Levels:** Single press (to switch between 38%, 30%, 14%, and 8% transmittance). Use the Ampere app to choose the exact tint level and darker tint levels (up to 4% transmittance).

\*Tip — If the tint level does not change, hold the button for 3 seconds to reset.

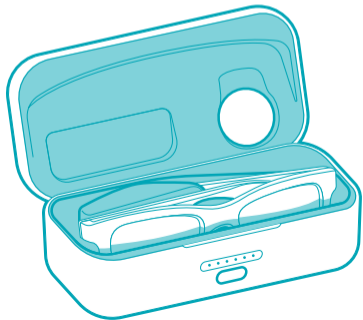
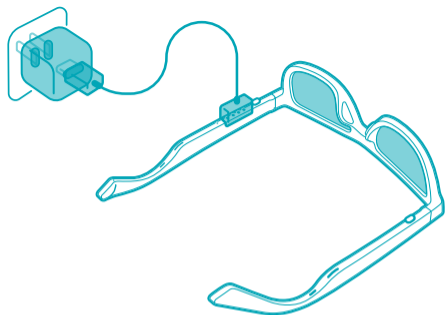


## Charging

Dusk comes with a USB-C to magnetic pogo pin charging cable. Only use the charging cable with certified power supplies, chargers, and batteries that are made by reputable suppliers. When using the charging cable and an adapter, do not leave Dusk plugged in for more than 12 hours — as it will continue to “trickle charge” and over time, this may affect battery life. The Dusk charging cable is compatible with PD and QC chargers.

Dusk can also be charged with the Dusk Charging Case (sold separately). The Dusk Charging Case is engineered to turn off when Dusk is fully charged so Dusk can be left in the case for extended periods (or indefinitely) without affecting the battery. For detailed use instructions, read the Dusk Charging Case manual.

\*Warning — Do not attempt to charge Dusk with any magnetic pogo pin cables or charging cases except for those made for Dusk by Ampere.



## Battery

- Before using, charge Dusk completely using the included USB-C to pogo-pin charging cable. Dusk will charge from 0-80% in just 15 min. (or 0-100% in an hour).
- The LED will turn red when Dusk is charging and green when charging is complete.
- Check battery status in the Ampere app or on your paired Bluetooth devices page.
- After 4 hours without any adjustment, Dusk will automatically turn off.
- At 10% battery, Dusk will beep twice and continue to beep twice every 2 minutes (if you are using the audio functionality). If you would like to continue to be able to adjust the tint level, we recommend turning off the audio for the remainder of the day.
- If you have not used Dusk for 2+ weeks, charge before use.
- When Dusk reaches 0% battery, it will revert back to the lightest tint level (38% transmittance).

## Notes on Cleaning and Care

- Be careful when cleaning the lenses. Only clean the lenses with the included lens cloth (or other soft, clean lens cloths designed for glasses). Be sure to check for any grit or dust that could damage the lens before rubbing.
- Do not use Dusk with any ultrasonic cleaners, even those designed for glasses as they will damage the lenses. Ampere is not responsible for Dusk that are damaged in this way.
- Avoid extremely cold or extremely hot temperatures. If the battery temperature drops below 14°F (-10°C) or rises above 122°F (50°C), Dusk will stop working.
- When not in use, avoid prolonged sun exposure and keep Dusk in either the Dusk soft case or the Dusk charging case.
- Do not submerge Dusk in any liquid. If they do get wet, turn off and allow them to dry naturally in a dark environment. We recommend wiping down the glasses and giving them time to air-dry before storing or charging. Do not use an artificial heat source such as a blow dryer.
- Charging the glasses while moisture is still present can cause damage.
- Do not use Dusk in humid environments like steam rooms, saunas or bathrooms before/after hot showers.
- Do not attempt to disassemble, repair or modify Dusk for any reason. Dusk uses a built-in battery. Do not attempt to replace it.

## Warnings

- The tint on Dusk can be set to a level that is darker than traditional sunglasses so make sure you can see clearly before operating a car, other vehicle or machinery. Dusk glasses set on the darkest tint are NOT suitable for those activities. Under no circumstance shall we have any liability to you for any loss or damage of any kind incurred as a result of the misuse of the glasses.
- Do not adjust the tint while operating a car, other vehicle or machinery. Only adjust tint levels while stopped and can do so safely.
- Observe all safety warnings and regulations concerning the use of Dusk while driving or operating machinery.
- Consult a physician or the equipment supplier before using Dusk near personal medical equipment.
- Do not use Dusk in hospital operating rooms, emergency rooms, intensive care units, etc. to avoid interfering with medical instruments. Keep Dusk at least 15 cm. away from pacemakers, hearing aids, cochlear implants, etc.
- Listening to loud audio for extended periods can cause damage to your hearing or hearing loss. Ampere does not recommend using Dusk at high volume for extended periods.

## Let's text

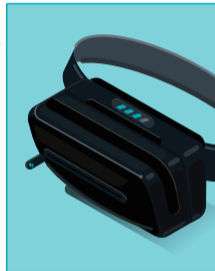
Ask us questions, track your orders, get exclusive promotions, and stay up to date with our geeky tech content by signing up to our SMS program. Scan the QR code to swap numbers ;-)



## Like Dusk?

Check out the rest of the Ampere product line at [ampere.shop](https://ampere.shop).

Shop innovative tech products from chargers, cables and power banks to one-of-a-kind products like Shower Power and Side Pocket.





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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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment