

MORROW

**Mor' to see
in a few
easy steps.**

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1.0

Start guide

1.1

Welcome

Most glasses don't come with instructions. But these aren't most glasses. You're now a member of the diverse community joined by an appetite for life (and perfect vision). It's time to finally see what you've been missing.

No more swapping specs or letting possibilities pass you by. Experiences will become richer, culture will soak deeper, curiosities will be quenched and life will be sharper in every respect. But first we have to magnify a few practical things.

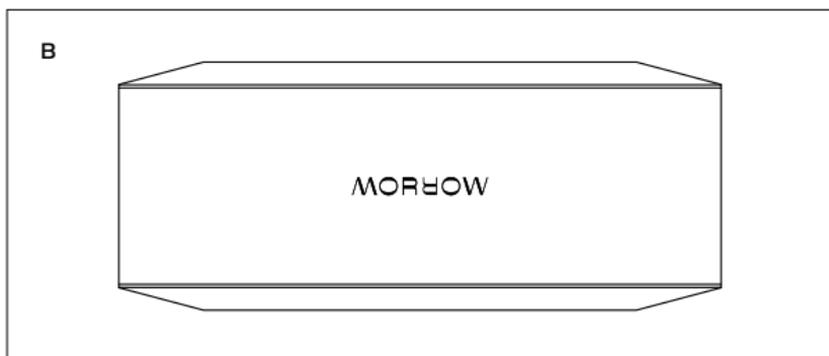
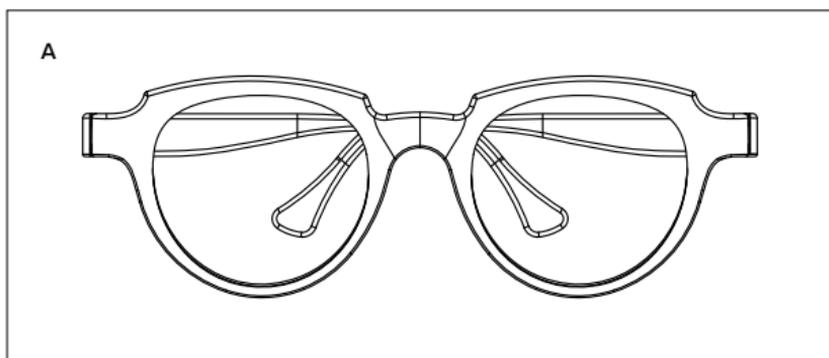
This manual will give you all the basics, from initial set-up to everyday use – and if you need further help, our expert engineers and advanced optometrists are waiting to answer any questions you may have.

Whatsapp	TBC
Phone call	+32 460 95 61 24
Book video call	morroweyewear.com/bookvideocall
E-mail	support@morroweyewear.com
Visit	morroweyewear.com/support

If you haven't already, try on your new Autofocals and click the button to experience every detail of this manual in perfect clarity.

You'll need to connect the charger to wake them up from low power mode if this is the first time you've used them.

1.2 Using your Autofocals

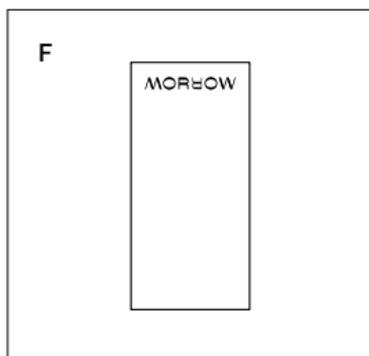
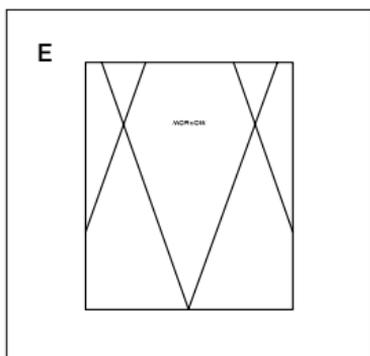
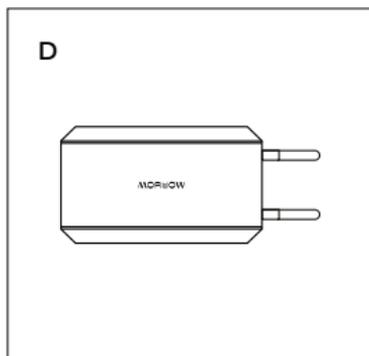
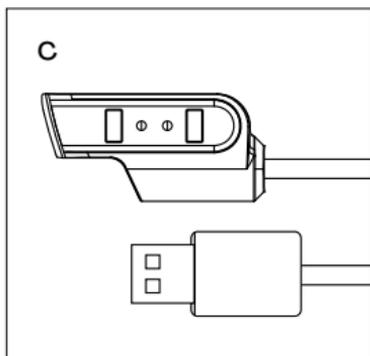


What's in the box?

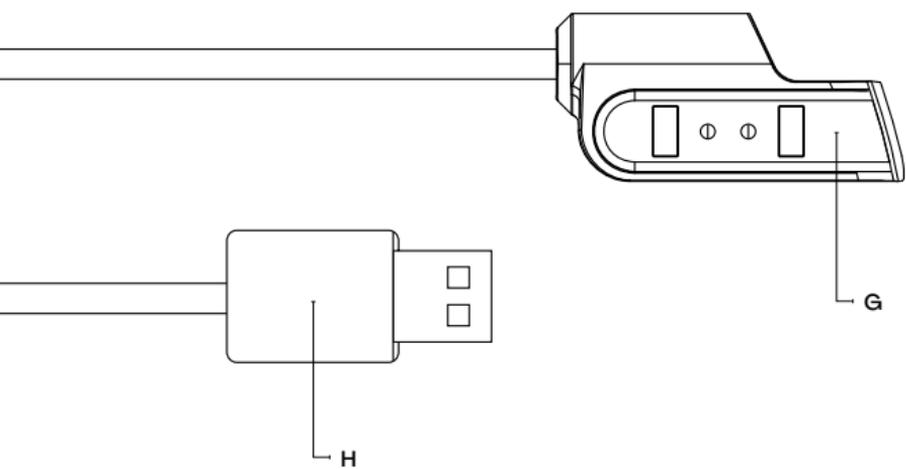
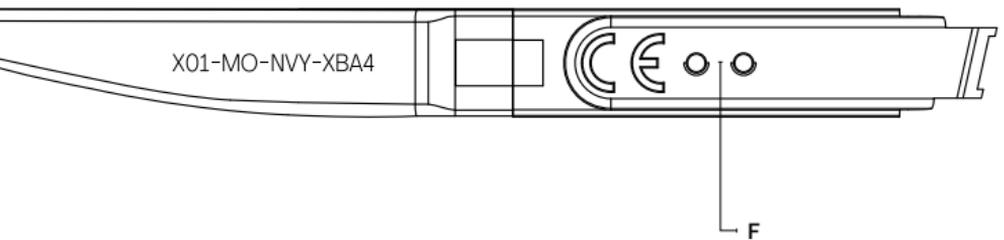
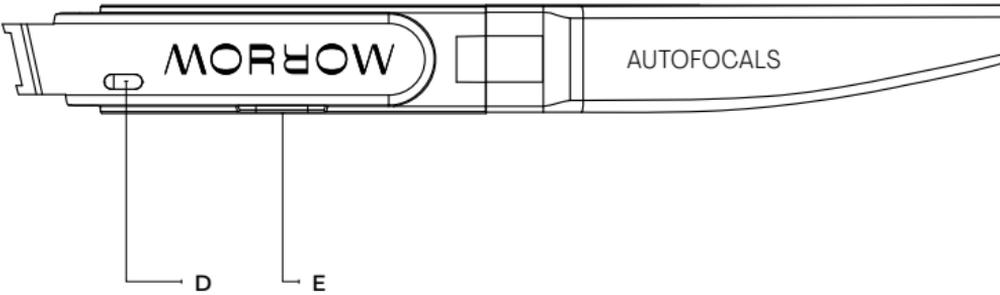
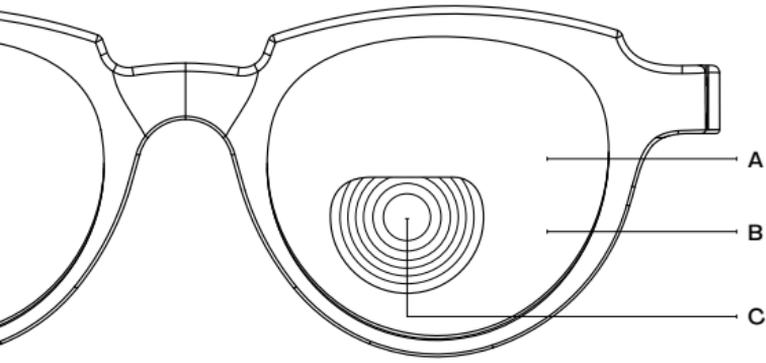
Seeing is believing.

Here are all the necessary parts your eyewear will need to keep it operating to its full potential.

- | | | | |
|---|-----------------|---|------------------|
| A | Autofocals | D | Charging adapter |
| B | Autofocals case | E | Lens cloth |
| C | Charging cable | F | Manual EN+FR+NL |



- + **Caution:**
If any part of your Autofocals or accessories are damaged, DO NOT proceed to use. Please contact Morrow customer support immediately.



Autofocal lens

- A Distant vision area
- B Intermediate vision area (if applicable to your personal prescription)
- C Near vision area (only visible when activated)

Right Electronic Module

- D Autofocal LED indicator
- E Autofocal button

Left Electronic Module

- F Charging port

Charging cable

- G Charger head
- H Charger USB

- + **Tip:**
See our glossary of terms in Section 4.0 for definitions on each feature.

Autofocal activity status

The LED indicator on your Autofocals will tell you exactly what's going on with the battery, connectivity and more – here's what the behaviours mean:

Activity	LED	No. of blinks
Autofocals ON (power up)	Green	x2
Autofocals OFF (power down)	Red	x2
Low battery (less than 20%)	Red	x1 Every 10 secs
Battery charging	Amber	Solid
Battery charged to full	Green	Solid
Bluetooth ON and connected	Blue	x2
Bluetooth ready for pairing	Blue	x2 Repeatedly
Bluetooth OFF	Blue	x3
Emergency call activated	Purple	x5 Repeatedly
Emergency call successful	Purple	Solid
Low power mode activated	White	x5

Powering up your Autofocals

Press the Autofocal button on the right temple once. When your Autofocals have powered up, the LED indicator will blink green twice.

When powering up your Autofocals for the first time (or should they become unpaired from a smartphone or tablet), your eyewear will attempt to pair with a Bluetooth enabled device. The LED indicator will blink blue twice repeatedly to indicate Autofocal Bluetooth is ON and ready for pairing.

After powering up, if your Autofocals are already paired with a smartphone or tablet device, the LED indicator will blink blue twice.

Read section 2.3 for more information on how to pair your Autofocals with a digital device.

- + **Tip:**
Download the Morrow app on a smartphone or tablet device to successfully pair with your Autofocals using Bluetooth connectivity.

- + **Tip:**
You'll need to connect the charger to wake your Autofocals up from low power mode if this is the first time you've used them.

Once your Autofocals are powered up, you're ready to see the difference.

Switch ON near vision

Press the Autofocal button on the right stem once. The near vision area of your Autofocal lens will activate in less than 0.6 seconds, switching ON the magnification you need to read information close-up.

Switch OFF near vision

Press the Autofocal button on the right stem once again. The near vision area of your Autofocal lens will deactivate in less than 0.6 seconds, switching OFF the magnification you need to read information close-up.

+

Tip:

To preserve power, switch OFF near vision when close-up magnification is not needed. Your Autofocal battery can deliver up to 8 hours of active lens time between charge cycles.

Powering down your Autofocals

To optimise your Autofocal battery life even further, we recommend that you power down your Autofocals when you're not wearing them.

Press and hold the button on the right temple for 2 seconds and release once the LED starts blinking red. The LED will blink twice indicating your Autofocals have powered down successfully.

If you're experiencing further issues related to powering your Autofocals up or down, scan the QR code below using your smartphone or tablet device's camera.



+

Tip:

Powering down your Autofocals before charging will increase the life span of the battery.

Holding the power button down for 20 seconds will put the device into a low power consumption mode for long periods of inactivity.

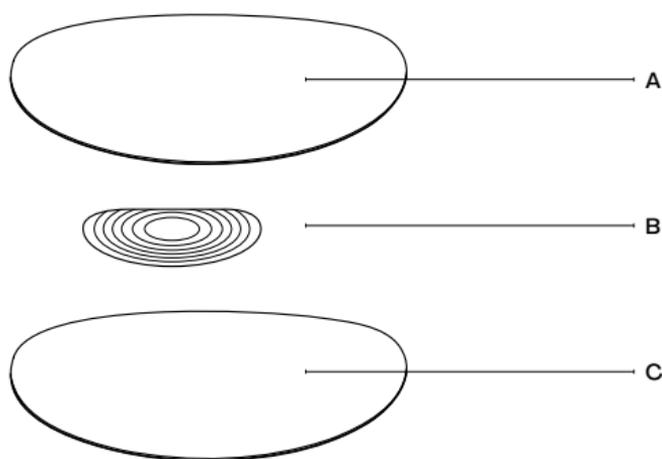
2.0

Autofocals

explained

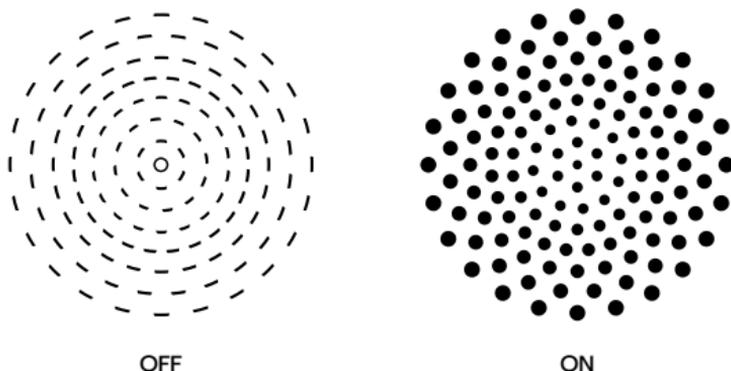
2.1 Autofocal technology

Embedded between two ultra-precise, thin-cut optical lenses lies a delicate layer of our own pioneering Active Liquid Crystal technology. This advanced technology is what enables you to experience sharper, wider vision – both near and far – at the touch of a button.



- A Prescription lens layer one
- B Lens foil (Active Liquid Crystal)
- C Prescription lens layer two

+ **Tip:**
See our Glossary of terms in section 4.0 for definitions of each feature.



Near vision OFF

When the near vision area of your Autofocal lens is switched OFF, the Active Liquid Crystal is programmed to match your distant and (if applicable) intermediate optical prescriptions. This ensures that no additional magnification is created.

Near vision ON

When the near vision area of your Autofocal lens is switched ON, energy pulses supercharge the Active Liquid Crystal and instruct it to refract light to a prescribed setting. This light refraction creates the additional close-up magnification needed to activate your near vision, in a click.

+

Tip:

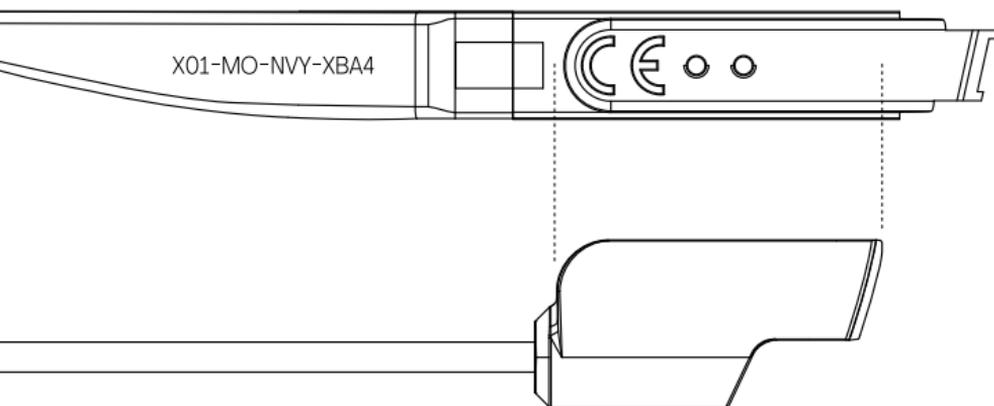
To preserve power, switch OFF near vision when close-up magnification is not needed. Your Autofocal battery can deliver up to 8 hours of active lens time between charge cycles.

2.2 Battery life and charging

Your Autofocals' powerful Panasonic battery* only takes 1 hour to recharge from zero to 100%, lasting up to 48 hours and delivering as much as 8 hours active lens time.

To get the most out of the battery between charges, turn OFF near vision when it's not in use and power down the eyewear completely when you're not wearing them.

Whether you decide to complete a full charge or only partially charge the battery, the smart technology will actively monitor battery health to ensure intermittent charging doesn't compromise battery life. Your eyewear is energised to keep up with a busy lifestyle.



- * All Autofocal batteries have a lifecycle of approximately 500 charges before the battery life is shortened. Please see full battery Ts & Cs for more information at morroweyewear.com/batterycharging.

Charging your Autofocals to 100%

- 1 Before charging we recommend powering down your Autofocals.
- 2 To connect the charging cable head to your Autofocals, align the pins with the charging port on the left Electronic Module.
- 3 Lightly press the charging head against the port until the pins magnetically snap into place.
- 4 Insert the charging cable USB into the charging adapter and plug into a power socket. Alternatively, plug the USB directly into a switched-on computer or mains USB wall socket.
- 5 If your Autofocals are charging successfully, the LED indicator will glow solid amber constantly. Should your Autofocals fail to start charging, please check that the power supply the USB is plugged into is turned ON.
- 6 When the battery is fully charged to 100%, the LED indicator will glow solid green constantly.
- 7 Switch OFF the power socket (if applicable), unplug the charging cable USB and disconnect the charging head from the charging port on your Autofocals.

Partially charging your Autofocals

In order to experience the longest active lens time, it is recommended that you charge your eyewear to 100% every time the battery runs low. However, we understand this will not always suit your active routine.

Partial charging allows you to increase your active lens time through quick top-up charges. Review the table below to understand how much of a boost the battery will receive each time the charge is re-energised.

Top-up charge time	Active lens time increase
5 minutes	= up to 30 minutes extra
10 minutes	= up to 1 hour extra
30 minutes	= up to 4 hours extra
45 minutes	= up to 6 hours extra
1 hour	= up to 8 hours extra

+

Tip:

The smart electronics in your Autofocals ensure that partial charging does not compromise battery health and reduce the battery lifecycle.

+

Tip:

To monitor the battery % remaining and receive charge reminders, connect your Autofocals to the Morrow app on your smartphone or tablet device.

Overcharging your Autofocals

It is impossible for you to overcharge your Autofocals. The eyewear's smart electronics will stop additional charging once your Autofocals are charged to 100%, to protect against battery overcharging and overheating.

To prevent your Autofocals from short-circuiting, we recommend that you unplug them once they are fully charged. Leaving the eyewear on charge for longer than 12 hours increases the risk of battery damage that can be caused by electrical surges in a power socket or computer.

- + **Caution:**
DO NOT wear your Autofocals while charging. Only use this product with a Morrow-approved power supply that meets local regulatory requirements (e.g. UL, CSA, VDE, CCC).

- + **Caution:**
DO NOT leave your Autofocals on charge for prolonged periods of time or during a lightning storm.

To prevent overheating it is not recommended to charge your Autofocals outdoors where they can be exposed to bright sunlight.

Battery overheating

The eyewear's smart electronics are designed to constantly monitor battery health. It is very unlikely the battery or Electronic Module will overheat, unless exposed to direct sunlight or other forms of external heat.

Should the eyewear overheat, it will power down automatically. You should then follow these steps:

- 1 Remove the eyewear from your face or disconnect from charging.
- 2 Disconnect Bluetooth and power down.
- 3 If overheating subsides, DO NOT use eyewear for 24 hours. Once 24 hours have passed, power up Autofocals and resume use as normal.
- 4 If overheating persists, contact Morrow customer support.

- + **Tip:**
Should you experience battery overheating, check your Autofocal software is up-to-date using the Morrow app. If an update is required, download and install once the overheating subsides.

2.3 Bluetooth connectivity

Your Autofocals are Bluetooth enabled. Download our Morrow app and using its Bluetooth connectivity, pair the eyewear with a smartphone or tablet to see all the benefits.

Once connected successfully, you will have full visibility of your Autofocals performance on your device using one of the Morrow app features:

- + Monitor the battery charge status (1-100%) in real-time.
- + Calculate the active lens time remaining.
- + Receive charge reminders and see what charge times are required.
- + Toggle low-power mode.
- + Track battery health and weekly active lens usage time reports.
- + Install regular system updates to keep everything operating efficiently.
- + Run diagnostics when experiencing any unexpected operational difficulties.
- + Access your account, warranty and servicing details.

- + More features including the emergency call function are coming soon.

Connect your Autofocals to a smartphone or tablet device

- 1 Download the Morrow app to your smartphone or tablet device.
 - 2 Turn ON your smartphone or tablet's Bluetooth.
 - 3 Power up your Autofocals and wait for the LED indicator to blink blue twice repeatedly.
 - 4 Launch the Morrow app, login/register and then open the 'My Autofocals' tab.
 - 5 Your Autofocals should appear in the 'Available Devices' menu. Click 'Connect' and allow both devices to pair wirelessly. Once paired successfully, the LED will blink blue twice.
 - 6 Should your Autofocals not appear in the 'Available Devices' menu or the devices fail to pair successfully, please check your device's Bluetooth settings to ensure pairing is enabled.
 - 7 If the problem persists, turn both your Autofocals and the device's Bluetooth OFF, and repeat steps 2 - 5 again.
- + **Tip:**
To turn off Bluetooth functionality, press your Autofocal button 3 times.

Download the Morrow app

Scan the download QR code below using your device's camera, visit morroweyewear.com/app or search 'Morrow' in your device's Google Play or App Store.



- + **Troubleshooting:**
If you're experiencing further issues relating to Bluetooth connectivity, please contact Morrow customer support.

- + **Caution:**
It is recommended that you perform Autofocal updates regularly to ensure your eyewear continues to operate at its optimum. Failure to do so could void your warranty and servicing agreements.

Activate airplane mode:

- 1 Functionality for this feature is coming soon
- 2 -
- 3 -
- 4 -

2.4 Emergency calling

After your Autofocals are successfully connected to the app, you will be prompted to turn ON the emergency calling option. This feature will allow your eyewear to function as an emergency beacon should you need assistance.

Once set-up, if you should have a fall or other emergency, simply click the button on your Autofocals 5 times in quick succession and your phone will automatically call your selected emergency contact preference.

The recipient of the call will hear a pre-recorded message explaining who you are and that you need help, followed by a text message pinpointing your phone's exact GPS location.

Set-up calling to an emergency contact

- 1 Functionality for this feature is coming soon.
- 2 -
- 3 -
- 4 -

Set-up calling to the emergency services

- 1 Functionality for this feature is coming soon.
- 2 -
- 3 -
- 4 -

Activate emergency calling

- 1 Click the button on your Autofocals 5 times in quick succession.
- 2 Check the LED indicator to ensure the light is blinking purple.
- 3 Should the LED indicator not blink purple, click your Autofocal button 5 times repeatedly again and monitor the LED light.
- 4 The LED light will change from blinking purple to a solid purple glow once the recipient has been successfully notified.

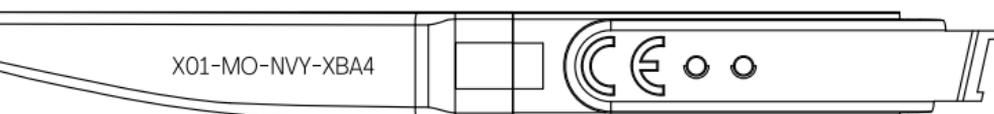
+

Caution:

This feature can only be enabled if both your Autofocals and device have sufficient charge, they are paired via Bluetooth, and your digital device has a sufficient data connection to make the phone call and identify your location through GPS.

2.5 Your Autofocal Unique ID

You'll find your Autofocal Unique ID on the left temple arm of your Autofocals – this is a series of article numbers that contain all the details about the design of your eyewear (for sharing with admirers), as well as the unique serial code that links the frames and lenses to you, your prescription and warranty.



How to decode your Unique ID:

X01 - MO - NVY - XBA4

X01	Frame name
MO	Frame material
NVY	Frame colour
XBA4	Unique serial code

+

Note:

The Unique ID shown above is an example only. Please refer to your Autofocals for the exact design specification relating to your model.

Autofocal Unique ID specifications

Article no. **Article description**

Frame name

X01	Morrow	2021 X Collection
X02	Morrow	2021 X Collection
X03	Morrow	2021 X Collection
H01	Morrow+Hoet	2021 H Collection
H02	Morrow+Hoet	2021 H Collection
H03	Morrow+Hoet	2021 H Collection
H04	Morrow+Hoet	2021 H Collection

Frame material

MO Mono Expression	100% 3D-Printed Polyamide
DU Duo Expression	3D-Printed Polyamide+Titanium
CO Concept Expression	3D-Printed Polyamide+Ti Matrix

Frame colour

CBK	Cinematic Black
VRD	Vineyard Red
LNK	Lakeside Navy
PBL	Petrol Blue
PGR	Pebble Grey
TAU	Pottery Taupe
ARD	Artist Red
FGR	Forest Green

3.0

Technical information

3.1 Safety information

Please read all safety instructions and keep them in a safe place for future reference, should a concern arise. Failure to adhere to the safety guidelines could invalidate your warranty agreement, even if your Autofocals are less than 2 years old.

When your Autofocals are not in use, store in the eyewear case provided. Should you require an Autofocal service, repair or replacement for any of the eyewear components, please contact Morrow customer support.

Whatsapp	TBC
Phone call	+32 460 95 61 24
Book video call	morroweyewear.com/bookvideocall
E-mail	support@morroweyewear.com
Visit	morroweyewear.com/support

Our Autofocals are engineered to withstand almost anything that regular life can throw at them – they're bump, splash and dust-proof, but they're not indestructible.

Here's a list of some of the situations and activities that could affect their performance and/or invalidate your warranty.

- + DO NOT use eyewear under water.
- + DO NOT submerge eyewear in water.
- + DO NOT use eyewear whilst showering or using any type of sauna or steam room.
- + DO NOT use eyewear whilst performing water sport activities.
- + DO NOT expose the eyewear to the elements during heavy rainfall.
- + DO NOT use eyewear during charging.
- + DO NOT clean eyewear with wet or sodden cloth.
- + DO NOT clean eyewear with chemical sprays.
- + ONLY USE accessories tested and approved by Morrow.
- + DO NOT use a non-Morrow charge adapter.
- + UNPLUG your eyewear from charge during lightning storms.

- + DO NOT leave eyewear on charge for prolonged periods of time.
- + DO NOT expose eyewear to fires, open flames or other heat sources that could cause harm.
- + DO NOT expose eyewear to direct sunlight for prolonged periods of time.
- + DO NOT charge eyewear in direct sunlight.
- + DO NOT make unauthorized alterations to this product.
- + DO NOT use eyewear as sunglasses. Autofocal lenses do not provide any UV protection.
- + DO NOT use eyewear as protection against artificial light sources.
- + DO NOT use eyewear as protection against mechanical or other impact hazards.
- + DO NOT use eyewear as protection against chemical or other liquid hazards.
- + DO NOT tamper with the Electronic Module or its internal electronics.
- + DO NOT disassemble any part of the frame, electronic unit or lens.
- + If a lens is damaged, STOP using your Autofocals and contact Morrow support immediately.

3.2 Eyewear maintenance and care

We're sure you won't need all the information about cleaning right now, but take a minute to glance over what's here so when the time arises, you'll know exactly where to look.

How to clean your Autofocal lenses

We recommend you clean your lenses daily, to ensure you can always see the true difference.

To clean the lenses, hold the frames firmly above and below the lenses, and wipe both sides of the lens gently with the Morrow lens cloth.

Using an eyewear cleaning spray

Before you can clean your lenses with an eyewear cleaning spray, you must first unplug your Autofocals (if they are charging) and power down the smart electronics.

Carefully spray the lenses to ensure no excess liquid enters either Electronic Module. Should liquid enter the electronics, place your Autofocals in a cool, dry place for up to 24 hours. DO NOT turn your Autofocals on again until all parts are completely dry, inside and out.

Your Autofocals are not waterproof. Should liquid damage occur, please contact Morrow customer support for repairs and replacements.

Cleaning your Autofocal frames

You should take care to clean your Autofocal frames regularly. To clean the frames, carefully hold the left or right temple arm and wipe down all parts with either a dry Morrow lens cloth or a damp household cotton cloth.

- + **Tip:**
Our anti-glare coating is so durable it can be hard to clean excessive dirt and residue off the lens with a dry cloth. Use an eyewear cleaning spray to help remove any tough smears off the lens. Avoid using a wet or sodden cloth.

- + **Caution:**
If you are using your own dry cloth, check the fabric to ensure there is no grain or abrasive texture that could cause damage to the frame and lens surface.

- + **Caution:**
DO NOT use any sprays, solvents, chemicals or cleaning solutions that contain ammonia or abrasive ingredients on any part of the frame or lenses.

- + **Caution:**
DO NOT allow any liquid to enter either of the Electronic Modules.

Washing your Autofocal lens cloth

Depending on how often you use your lens cloth, it may require washing on a monthly basis to ensure it continues to clean your lens sufficiently.

To wash your lens cloth, launder either by hand or in your washing machine at 40° C on a 'delicate' setting. Use domestic household clothes detergent to remove any deep stains and fabric softener to repair the microfibres.

- + **Tip:**
Once dry, iron on a low heat to remove any creases.

DO NOT tumble dry. DO NOT bleach.

- + **Material composition:**
Suede microfibre (80% polyester, 20% suede).

Wiping your Autofocal charge cable and adapter

Should your charge cable or adapter start collecting dust or be subjected to dirt, they can be cleaned using a dry or damp cloth.

- + **Tip:**
To avoid excessive dirt build-up, clean these electrical accessories every 6-8 weeks.

- + **Caution:**
Avoid getting moisture on any of the electrical components. DO NOT use a sodden cloth. DO NOT use any cleaning agents other than eyewear spray.

Disinfecting your Autofocals

There may be some circumstances where you may wish to disinfect your Autofocals. For example, if your friends and family try on your Autofocals, it is recommended that you thoroughly disinfect all parts of the eyewear inbetween each type of contact.

This will help minimise the risk of spreading or transmitting viruses. To disinfect, use a 70 per cent isopropyl alcohol wipe to gently wipe all of the eyewear surfaces.

- + **Caution:**
Avoid getting moisture near either Electronic Module. DO NOT submerge any part of the eyewear in any cleaning agents. DO NOT use bleach.

DO NOT clean the charging port on the left hand side of the frame with liquid, only with alcohol solutions (70 percent isopropyl alcohol).

Storing your Autofocals for a prolonged period of time

Holding the power button down for 20 seconds will put the device into a low power consumption mode for long periods of inactivity.

Adjusting your Autofocals

Your Autofocals have been engineered for a mm-perfect fit and should only be adjusted by a trained Optometrist. If you're experiencing any issues related to the comfort or alignment of your Autofocals we recommend getting them checked by a Morrow expert. Book a fit appointment by visiting morroweyewear.com/bookfitting or scanning the QR code below.



3.3 Warranty and servicing

Your Autofocal warranty is automatically registered to you under your unique serial code and covers all eligible hardware repairs and servicing for 2 years from date of manufacture.

Plus, as part of your warranty you can also benefit from a complimentary Autofocal Service after 1 year. It's our opportunity to make sure everything is working perfectly and you're still seeing the difference, both near and far.

Morrow's two-year limited warranty summary

Morrow warrants the included eyewear hardware and accessories against defects of the engineering, materials and manufacture process for two years from the date of assembly. Morrow does not warrant against normal wear and tear, nor damage caused by accident, irresponsible use or abuse.

If you submit an eligible claim under warranty, Morrow agrees to either repair, replace or refund your eyewear at no additional cost. Should a claim be invalid, the consumer will be responsible for all shipping costs.

You may be required to provide proof of purchase or proof of identity when making a claim under this warranty.

Warranty benefits are in addition to rights provided under local consumer laws – please consult the consumer policies in your local jurisdiction for more details.

- + To submit a claim or read our full warranty agreement please visit morroweyewear.com/warranty.

Morrow's one-year limited Autofocal servicing summary

Get an expert eye on your Autofocals. After your first annual anniversary of becoming an Autofocal wearer, Morrow will service your eyewear at no additional cost.

We will perform an Autofocal health-check which involves an assessment on the electronics, lenses, frame mechanics and battery. We will replace the nose pads (if needed) and perform an ultrasonic clean to remove any hard-wearing dirt and smears.

Should we see anything unexpected, we'll repair or replace any relevant parts in accordance with our warranty agreement.

- + To book an Autofocal service or read our full servicing agreement please visit morroweyewear.com/servicing. All available service options depend on the country in which you reside and all shipping costs will be covered by the consumer.

3.4 Eyewear specifications

Having a number of carefully chosen partners means we can reduce our use of materials and energy – and tap into the latest thinking from around the world. Every pair of Autofocals are efficiently-made on demand, without the need for wasteful mass manufacture.

Having all the eyewear components meticulously checked and assembled at Morrow's precision lab in Belgium means we are confident no detail will be missed.

If you are like our engineers and find interest in intricate operating information like voltage and milliamp hours, this section is for you:

General information:

Processor	Nordic nRF52810
Memory	Embedded 192KB flash/ 24KB RAM
Physical factors	Unfolded: 250mm (L) x 144mm (W) x 47mm (H) Folded: 56mm (L) x 144mm (W) x 47mm (H) Weight: 35 g*
Indicator	Tri-colour LED
Power	Panasonic battery = 15mAh Active lens time = 8 hours standard conditions Charging port rating = 5V < 1A
Sensors	Tunable patented Autofocal lens
Activator	PE power button
Operating factors	0°C to 40°C (DO NOT EXCEED) Water proofing to IP54 standard

Battery information

Item	Specification	Remarks
Nominal voltage †	3.8V	
Nominal capacity †	15.0mAh	Reference for 0.2It discharge rate at 20°C.
Minimum capacity	12.7mAh	Reference for 0.2It discharge rate at 20°C.
Maximum continuous current	Discharge 30mA (2.0It)	Not applied to pulsed current. Contact Morrow for details.
Maximum current	Charge 11.2mA (0.75It)	6.0A (0.4It), if the temperature is 0°C to 10°C.
Voltage range	3.0 ~ 4.35V	
Charge method	Constant current – current voltage	
Charge setting voltage	4.35 ± 0.03V	4.30V and under, if the temperature is over 45°C to 60°C.
Discharge end voltage	0.03V	
Charge setting time	3hrs (standard)	
Charge cut current	0.8mA (standard) 0.5mA (minimum)	
Operation temperature	Discharge -20 ~ 60°C Charge -00 ~ 60°C	Charge setting voltage should be IP to 4.30V if the temperature is over 45°C to 60°C.

Item	Specification	Remarks
Storage conditions	1 Mth -20 ~ 40°C 3 Mths -20 ~ 30°C 1 Yr -20 ~ 20°C	Recoverable capacity is over 10.1mAh after factory shipment. (The case of SOC 30%).
Weight †	0.5g (Typical)	
Battery structure	Positive electrode made of lithium cobalt-oxide, negative electrode made of graphite, electrolyte made of organic solvent and lithium-salt.	

Connective information

Item:	Specification:	Remarks:
TBC	TBC	

* May vary depending on the user's prescription

† Determined by manufacturer

3.5 Customer support

Our flagship Autofocal eyewear is so new, we're sure you will have questions – and we welcome every single one. Need help with the app, a few pointers on fitting or just got a question about cleaning?

We're on hand to help with it all – in whatever way suits you best:

Whatsapp	TBC
Phone call	+32 460 95 61 24
Book video call	morroweyewear.com/bookvideocall
E-mail	support@morroweyewear.com
Visit	morroweyewear.com/support

4.0

Glossary of terms

We always try to use everyday language, but sometimes we can't avoid using one or two technical words that you may not be familiar with. The glossary (including the few terms we've had to invent) helps us explain all the Autofocal innovations hidden in your eyewear.

- + **3D-printing:** The process used to forge Autofocal frames from both polyamide and/or titanium, depending on which material combination is chosen.
- + **Active lens time:** The amount of time the near vision area of an Autofocal lens has been switched ON for.
- + **Active Liquid Crystal:** Molecules that can be programmed to refract light and create magnification in order to precisely match a bespoke eye prescription.
- + **Autofocals:** A pair of prescription glasses that combine Morrow's pioneering Active Liquid Crystal in an ultra-precise, two-layer optical lens.
- + **Autofocal activity status:** An LED indicator located on the right-hand side Electronic Module that communicates all eyewear behaviour through a combination of different solid and blinking LED colours.
- + **Autofocal button:** The control button used to turn the near vision area of an Autofocal lens ON and OFF.

- + **Autofocal lens:** An ultra-precise, two-layer, multifocal prescription lens that can switch the near vision area ON and OFF in a click.
- + **Autofocal service:** The Morrow benefit that entitles every Autofocal wearer to a complimentary eyewear health check 1 year after their first purchase.
- + **Autofocal Unique ID:** The series of letters and numbers that describe the eyewear's particular design specification.
- + **Blending zones:** The areas of a blended lens that merge the varying types of magnification. Blended zones remove the hard line that is created in a sectioned lens when two types of different magnification meet.
- + **Charge cycle:** The process of recharging an Autofocal battery to 100%. The number of cycles indicate how many times the battery can undergo 100% charging before the lifecycle starts to deteriorate. For example, 1 charge cycle can be achieved in one full charge or numerous partial charges that accumulate over time to complete a full charge.
- + **Charge port:** Two exposed circular metal plates located on the left Electronic Module. The port delivers power from the charge cable to the battery when successfully connected.
- + **Distant vision area:** The area of an Autofocal lens that creates the magnification needed to read information more than 6 metres away.

- + **Intermediate vision area:** The area of an Autofocal lens that creates the magnification needed to read information between 1m and 40cm away.
- + **Lens foil:** The engineered polymer film that contains our pioneering Active Liquid Crystal.
- + **Near vision area:** The area of an Autofocal lens that creates the magnification needed to read information less than 40cm away.
- + **Nose bridge:** The curved section on the front of the frame where the nose pads are secured in place.
- + **Nose pad:** Secured in the nose bridge and rests on the nose, holding the eyewear comfortably in place on the face.
- + **Optical alignment:** The alignment of a pupil through the centre point of an Autofocal lens.
- + **Polyamide:** A durable, 3D-printed nylon polymer used to forge all of our Autofocal frames.
- + **Refraction:** The change of direction of a ray of light when passing through another object such as glass to create magnification.
- + **Serial code:** A never repeated combination of alpha-numerics that are shown at the end of a Autofocal Unique ID which registers the eyewear, its prescription and warranty to an individual.

- + **Stem (or eyewear stem):** The side section of the frame that joins the front of the frame to the temple arm. Both the left and right Electronic Module are located in this section of the eyewear.
- + **Electronic Module:** The smart electronics positioned on the inside stem of the Autofocals that are responsible for all Autofocal operations.
- + **Electronic Module | left:** The left-hand side Module houses the battery and its charging port. It is responsible for powering the Autofocals.
- + **Electronic Module | right:** The right-hand side module houses the Autofocal button and next-gen microchip. It is responsible for controlling all Autofocal behaviours.
- + **Temple arm:** The temple arm is the side section of the frame that curves over the ear and holds the eyewear in place on the face.
- + **Temple tip:** The temple tip is the end section of a temple arm. It sits behind the ear and holds the eyewear in place on the face.
- + **Z-type sensors:** The sensors create the stable connection between an Autofocal lens and the smart electronics. The sensors deliver power from the battery to the Autofocal lens, allowing the near vision area to be switched ON and OFF in a click.

For the full list of terms and definitions, please visit morroweyewear.com/glossary.

5.0

Disclaimers

For our full list of up to date disclaimers and further information on terms and conditions please visit our website using the QR code below.



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This manual was printed in the UK on FSC certified Trophée Nature Green 80gsm paper. Manual publication version CK001.1. Morrow Headquarters: 1-877-230-5639.

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