



STRIX

User Manual

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2. General

Congratulations with the purchase of the STRIX, the first portable magnifier which can be used not only for reading but also for writing and far vision. In this manual we will inform you about the use of the STRIX and its treatment. Read the instructions for use carefully before using the STRIX and save them for future reference.

IMPORTANT : Only use the power-plug and adapter that comes with the STRIX to

guarantee safe operation. This adapter transforms 100-240 volts to 12 volts.

General use

Firstly you can take the STRIX outside and use it for reading of boards, advertisements, schedules, shopping etc. This can be done by holding the STRIX in front of you and to point to the object you would like to see.

Secondly for reading, the STRIX can be moved over the text and the screen can be tilted to an optimal position for the user.

Thirdly its built in writing position the STRIX can be tilted at an angle facilitating the writing and signing of documents.

In all situations, objects can be magnified in colour, high contrast black and white and in inverse high contrast. Last but not least the picture can be frozen.

The various options will be clarified to you step by step. The reference pictures are numbered and can be found on the last two pages of this Manual.

3. Operation of the STRIX

The STRIX has the following buttons and indicators:

- A.** Button for switching the STRIX on and off;
- B.** Auto Function Button for Changing Vision Modes;
- C.** Button for changing Contrast modes;
- D.** Button for freezing a picture;
- E.** Tumble Button for the magnification or “Zoom” function
- F.** Control LED

Button A: Switching device On and Off

By pressing this button the STRIX will be switched on, after a few second the screen will generate an image. The red LED (**F**) will be on continuously. Turning-off the is done by again pressing this button again for about three seconds. When using the STRIX on its batteries, this button should be pressed for a few seconds before the STRIX switches on. The power-save will turn-off the device after 30 minutes of no activity.

Button B: Changing Vision Modes

With the “AF” button the Vision Modes can be changed. When turning on, the unit will be in Reading mode.

The STRIX has three Vision functions:

1. Reading mode;
2. Far Vision Mode;
3. Super Far Vision (the red LED will Blink).

Button C: Contrast Mode Changing

The STRIX has three contrast functions available:

1. Photo mode (Full colour);
2. High contrast mode (Black/White);
3. High contrast negative (inverse Black/White).

Button D: Freeze of Picture

By pressing this button the picture visible on the screen will be frozen, to have a longer or closer look at a desired picture. The frozen picture will be released when pressing this button again.

Button E: “Zoom” function

With the zoom button the picture on the screen can be magnified. The magnification range is from 4 to 22 times. By pressing the left side (- sign) of this button the magnification will decrease. The right side (+ Sign) is for increasing the magnification. By releasing the button the current magnification will be hold.

Control LED F (See picture 2)

This LED light will light continuously when the STRIX is in use. When the STRIX is turned off, the LED light will also be off. When the STRIX is charging, LED-light will blink. For charging see description **H**. Connection to the mains.

4. Situations of Use

The STRIX can be used four situations; Reading, Writing, Far-Vision and Super Far Vision.

Reading

By moving/rolling the STRIX over the text, it can be used to read. When the STRIX is switched on, the STRIX is automatically adjusted to this mode.

Writing

By pulling the support at the bottom side of the STRIX and putting the screen in its upright position (see picture **3**), the STRIX will automatically adjust itself to its optimal settings for the writing position. When putting back the support the STRIX will adjust to its initial settings. Optionally the camera lights can be switched off in this position. How to do this is referred to in the next section “Far Vision”.

Far Vision

The STRIX can be used to magnify an object further away. For getting the STRIX to its optimal settings for far vision, the button **B** (“AF”) need to be pressed once (picture **1**).

The camera light will turn off and the camera will adjust itself to the most optimal settings for the external environment. For example, this settings are ideal for the use in the Stand (optional).

Super Far Vision

The Super Far Vision mode can be activated by Pressing the button **B** (“AF”) again in the Far Vision mode. The red LED light starts to blink. To switch off the Super Far Vision Mode and return to the normal Reading mode, Button **B** should be pressed again. The LED light will stop blinking and the STRIX can be used for Reading.

Important Note: This mode only works from 2m onwards. For distances below the 2m, the Super Far Vision Mode does not work, the camera is not able to focus. Below the 2m, the normal Far Vision mode needs to be used.

5. External Connections

Besides the buttons the STRIX has several other user possibilities (see picture 4):

G. Video connection;

H. Connection external power supply.

Connection G: Video

With the optional video connection the STRIX can be connected to a TV and larger magnifications are possible, e.g for watching photos.

This connection can also be used for connecting the STRIX to a computer.

For this the optional software and hardware package is required.

Connection H: External Power Connection

With fully charged batteries the STRIX can function autonomic for 2.5 to 3.5 hrs. The autonomic life highly depends on environmental temperate and use of the device. With the external adapter the STRIX can be connected to the mains and the

batteries of the STRIX will be charged. When the batteries are empty, the screen starts to flicker and the batteries need to be charged. When charging the STRIX can be used. Empty batteries are fully charged within 4 hrs.

6. For Your Safety

For your safety and the safety of your environment the STRIX is tested by an independent test body and it complies with the suitable CE en FCC norms.

Treatment and Care:

- Do not disassemble the STRIX or try to repair the STRIX or components.
- Always prevent the STRIX to get in contact with any kind of water (like rain);
- It is no problem using the STRIX in sunny weather, but you always have to prevent the STRIX for high temperatures. For example never put the STRIX behind your car screen;
- The magnifier can be out of order in extreme heat and cold, even with full batteries.
- Do not use, store or expose the STRIX to extreme heat or cold. When the STRIX warms up (to room temperature) condense can occur which can damage the electronics; The TFT screen may become slower or may not work when the temperature is low. Take care not to expose the STRIX to direct sunlight for extended periods of time.

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- The TFT screen may be damaged by sharp objects or pressure. Take great care to protect the display from scratches or stains.
 - Connect **ONLY** special accessories designed for use with the STRIX to the external power supply terminal or to the extension connector of the video.
 - Always unplug the external power adapter from the wall outlet (mains) when not in use.
 - Do not use or store the STRIX in dusty and/or dirty places or on the floor where it may collect dirt, dust etc. The moving parts can be damaged;
 - When disconnecting any plugs from the STRIX or wall outlet, first turn the STRIX off. Then carefully pull by the plug itself rather than by the cord. DO not step on, sharply pull or bend any wires or cables.
 - The outside of the STRIX can be wiped with a damp cloth. Do not use chemicals or other aggressive cleaning agents.;

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- In the left low corner a strap connection eye can be found. This strap is just for safety and not meant for carrying the STRIX in any way. FOCl can not accept any warranty for breaking or any other failing of it;
 - The tilting position of the screen is limited with a stop, do not try to tilt the screen further;
 - Avoid shock loads on the STRIX. Do not drop, do not beat against it or use it roughly;
 - Do not paint the STRIX. Paint can block and damage the moving parts of the STRIX and jeopardize its functioning.

When the STRIX is used differently than written down in this manual, the warranty will be invalid.

Information About The Batteries

The STRIX operates on rechargeable Lithium-Ion batteries, meaning that they do not have any memory and can be recharged on any desired moment even when the batteries are not completely empty. The batteries can be charged and discharged hundreds of times, but after a while the batteries will show wear and the operating time decreases. When the operating-time is significantly decreasing, it is recommended to install new batteries. Only batteries approved by FOCl are to be used. Replacement of the batteries should be done by FOCl's dealer in your region. It is recommended not to open the battery lid, as the batteries may fall out and get damaged.

Extreme temperatures do have an influence on the batteries and its charging capacity. The abilities of the batteries are significantly decreased at temperatures below the 0°C. Never use damaged batteries or adapters

and Short circuit of a battery will damage the batteries and the STRIX. Try the environmental temperature always to be between the 15°C and 25°C. Never throw batteries in fire!

Never leave the STRIX charging for a longer period.

Tilting the screen when in use and connected to the power-supply extends the life of the batteries because of the good warmth regulations of the unit in this position.

Leakage of the ingredients contained within the battery pack, or the combustion products of the ingredients, can cause personal injury as well as damage to the STRIX. If battery leakage occurs, avoid contact with skin. If contact occurs immediately wash thoroughly with water and soap. If liquid leaking from a battery pack comes in contact with your eyes, immediately flush thoroughly with water and seek medical attention.

To avoid battery leakage :

- Do not expose battery to physical shock or vibration
- Do not remove, disassemble, attempt to repair or deform the battery
- Do not dispose a battery pack in a fire
- Do not cause a short between the terminals.

User Environment

Beware special guidelines in specific areas and switch the STRIX off in places where interference can be damaging or cause danger. Specific areas are planes and hospitals.

Electronic Devices

Most electronic devices are protected against radiation of other devices, the STRIX also. The STRIX is tested according all valid norms, but occasions can occur that the

radiation of the STRIX influences other devices or machines.

If the STRIX causes interference, which can be determined by turning the STRIX on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Move the STRIX away from the receiver
- Plug the adapter from the STRIX into a different outlet so that the STRIX and the receiver are on different circuits

Guidelines:

De STRIX complies with the following regulations



FCC Norms:

47 CFR 15 (10-1-02 Edition), class B Digital Device

CE Norms:

EN 55022 (1998) + A1 (2000) + A2 (2003)

EN 55024 (1998) + A1 (2001) + A2 (2003)

EN 61000-3-2 (1995) + A1 (1998) + A2 (1998)

EN 61000-3-3 (1995) + A1 (2001)

Disposal:



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly,

you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

7. Last But Not Least

The STRIX is a FOCI B.V., The Netherlands product. For company details see our website.

If you might have further questions about the STRIX or other, you can always consult your dealer or look at **www.foci.nl**.

We wish you a lot of pleasure using the STRIX.

8. Limited Producer Warranty

These limited warranty determinations are valid in every country where the STRIX is sold, except countries in which other local warranties exists. Foci BV declare that the STRIX at the moment of its original buying is free of defects in materials, design and finish under the following under precautions of the following limitations:

- 1.This limited warranty is only valid for the end-user of the STRIX (customer).
- 2.The warranty period is twelve (12) months from the date of the initial purchasing of the first customer. In case of any secondary purchasing or any other change of owner/user, the warranty period is the remaining period of this twelve (12) months;
- 3.During the warranty period Foci will repair or replace (the decision is made by foci BV) the product. Foci will return the repaired or replaced product to the

customer in a good state and with all parts. The replaced parts will become the ownership of Foci BV.

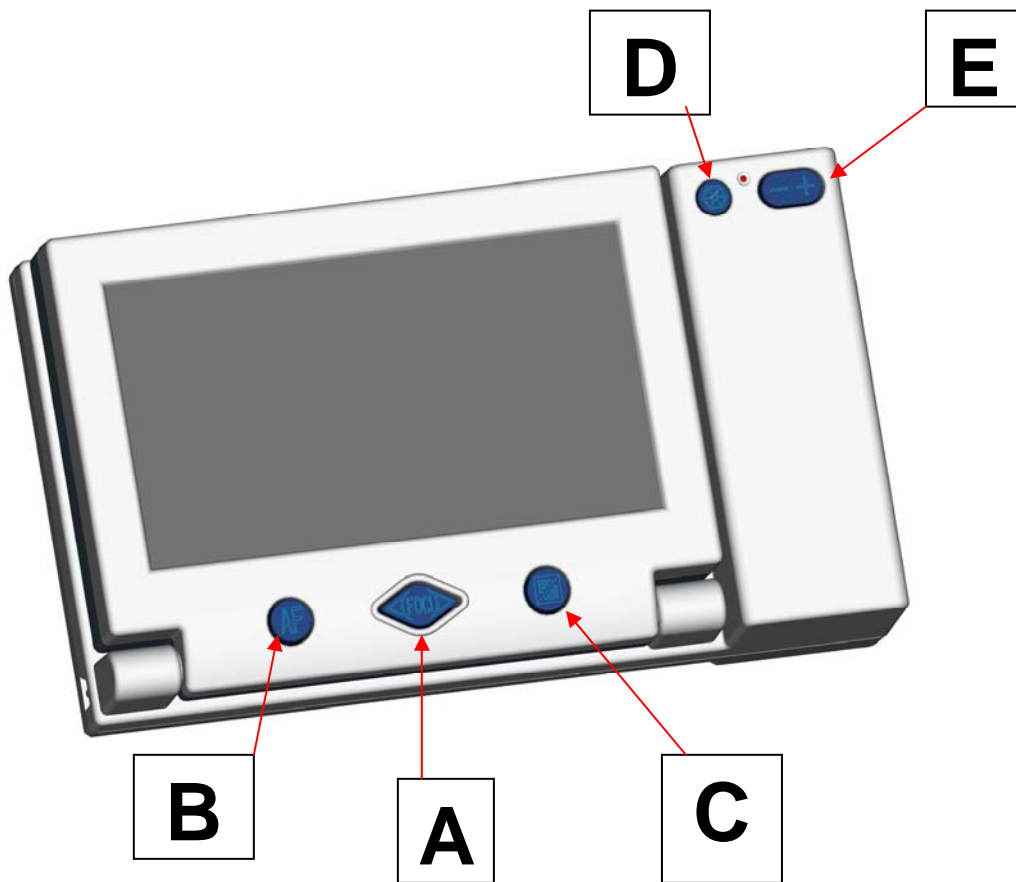
4. The repaired or replaced product will not have an extended or renewed warranty period;
5. To be able to use this limited warranty the customer has to show: a warranty card or original invoice which gives the purchasing date, address of the distributor, product type and serie-numbers and the name of the distributor has to be visible clearly.
6. This limited warranty is not valid for damages caused due to wearing and normal use. This limited warranty is also not valid when:
 - I. The defect is caused by the in chapter 6 written down rules about the treatment of the STRIX
 - II. Foci or the distributor is not noticed within 30 days after occurring of the defect within the warranty period;
 - III. The STRX is not offered back to the distributor or producer within 30 days after occurring of the defect within 30 days within the warranty period;

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- IV. The serial-number is removed, damaged, modified or not readable is;
 - V. The defect is caused by a product used or connected which is not manufactured or recommended by Foci BV. Or used in a way which the product is not meant to be used for;
 - VI. The defect is caused by a short circuit caused by the batteries or when a damaged battery is used or show prove of any mistreatment or when batteries are used which are not recommended or delivered by Foci BV.

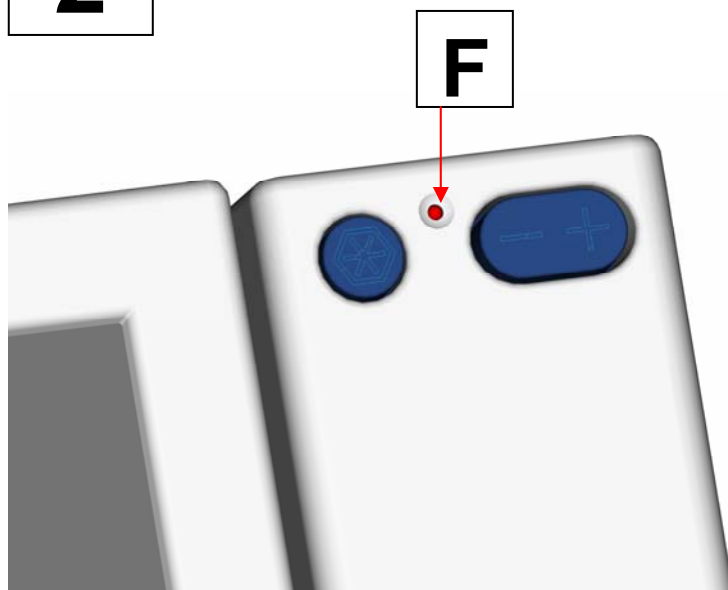
7. This limited warranty replaced all other warranties and responsibilities both written and verbally, law and contractual. Foci BV is not responsible for any costs or expenses which are not direct. Foci can also not be held responsible for any additional costs when the customer is a company or other legal person.

Any changes or modifications of this limited warranty do require a written approval by Foci BV in advance.

1

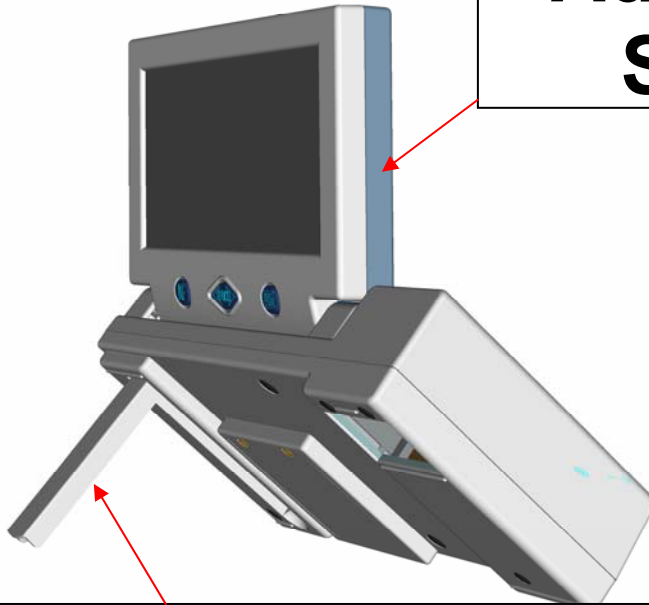


2

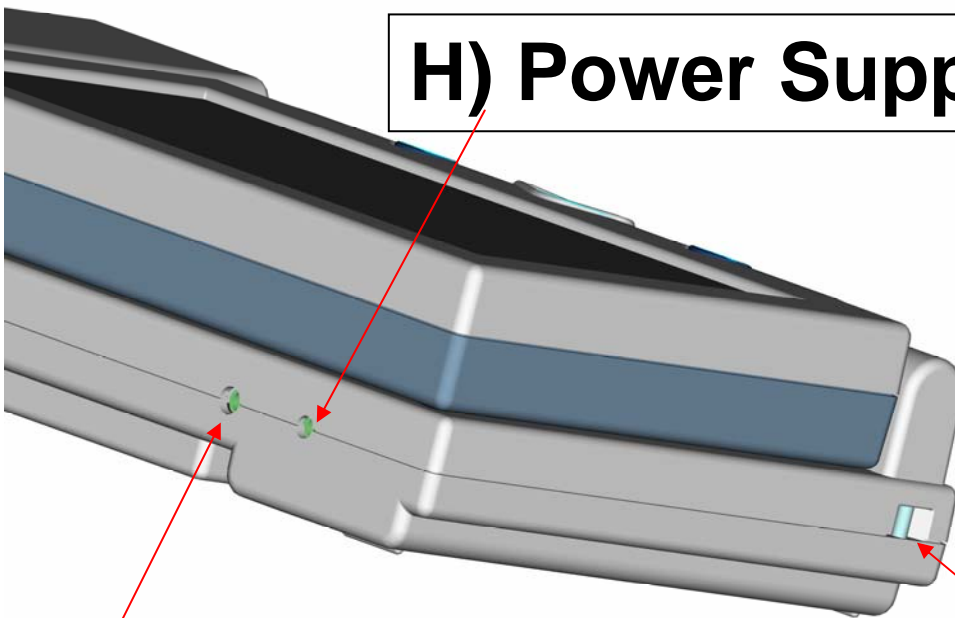


3

**Adjustable
Screen**



Adjustable Support



H) Power Supply

4

G) Video

Strap Eye