



Series XC600

Digital displays for work safety
with infrared remote control

Operating instructions

1 Contact

www.siebert-group.com

GERMANY

Siebert Industrieelektronik GmbH
Siebertstrasse, D-66571 Eppelborn
P.O. Box 11 30, D-66565 Eppelborn
Phone +49 (0)6806 980-0, Fax +49 (0)6806 980-999
email: info.de@siebert-group.com

AUSTRIA

Siebert Österreich GmbH
Mooslackengasse 17, A-1190 Wien
Phone +43 (0)1 890 63 86-0, Fax +43 (0)1 890 63 86-99
email: info.at@siebert-group.com

FRANCE

Siebert France Sarl
4 rue de l'Abbé Louis Verdet, F-57200 Sarreguemines
P.O. Box 90 334, F-57203 Sarreguemines Cédex
Phone +33 (0)3 87 98 63 68, Fax +33 (0)3 87 98 63 94
email: info.fr@siebert-group.com

ITALY

Siebert Italia Srl
Via Galileo Galilei 2A, I-39100 Bolzano (BZ)
Phone +39 (0)471 053753 Fax +39 (0)471 053754
email info.it@siebert-group.com

THE NETHERLANDS

Siebert Nederland B.V.
Jadedreef 26, NL-7828 BH Emmen
Phone +31 (0)591-633444, Fax +31 (0)591-633125
email: info.nl@siebert-group.com

SWITZERLAND

Siebert AG
Bützbergstrasse 2, CH-4912 Aarwangen
Phone +41 (0)62 922 18 70, Fax +41 (0)62 922 33 37
email: info.ch@siebert-group.com

2 Legal note

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Table of contents

1 Contact	2
2 Legal note	3
3 Safety instructions	5
Important Information	5
Intended use	5
Disposal	5
Batteries and rechargeable batteries	5
4 Operation of the display	6
Meaning of the buttons	6
Change batteries	6
Change shown numbers	7
Setting the brightness	8
5 Troubleshooting notes	9
The display does not answer	9
No remote control receipt	9
The remote control does not work	9
The remote control does not respond to all buttons	9

3 Safety instructions

Important Information

Read these operating instructions before starting the unit. They provide you with important information on the use, safety and maintenance of the units. This helps you to protect yourself and prevent damage to the unit.

Store these operating instructions in an appropriate place. Pass on the operating instructions to each subsequent owner of the device. It is to be considered as part of the product.

The manufacturer is not liable if the information in these operating instructions is not complied with.

Intended use

Bei der Projektierung, Installation, Inbetriebnahme und Wartung des Gerätes sind die geltenden Normen und Sicherheitsvorschriften zu beachten.

When configuring, installing, commissioning maintaining the device, the norms and safety regulations applicable must be complied with.

Trouble-free, safe operation of the units requires proper transport, storage, installation, mounting and careful operation and maintenance of the units.

Disposal

The device is made of low-emission materials and can therefore be recycled. For environmentally friendly recycling and disposal contact a certified disposal company. Units or unit parts which are no longer needed are to be disposed of in accordance with the regulations in effect in your country.

Batteries and rechargeable batteries



As an end user you are legally obliged (battery directive) to return all used batteries and rechargeable batteries. Any disposal with household waste is forbidden!

Batteries/rechargeable batteries containing harmful substances are marked with the symbols beside, which indicate that they must not be disposed of with household waste. The designations for the decisive heavy metal are: Cd = cadmium, Hg = mercury, Pb = lead (the designation is on the battery/rechargeable battery, e. g. under the bin symbols shown on the left).



You can return your used batteries/rechargeable batteries either to the collection points in your municipality or wherever batteries/rechargeable batteries are sold.

In doing so you fulfil the legal obligations and make your contribution to environmental protection.

4 Operation of the display

This manual describes how to operate displays of the XC600 series with infrared remote control.

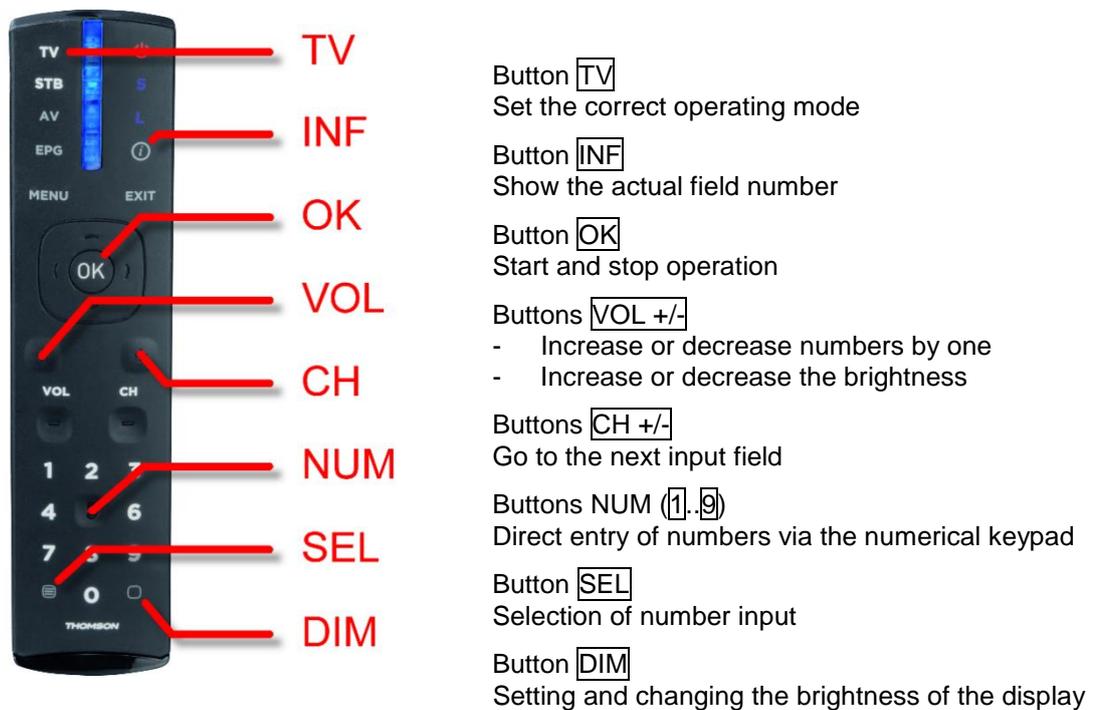
Note: For displays with more than just number fields (e.g. additional text display, date/time or temperature) only the numeric number fields can be set with the remote control.

Instructions for mounting, power connection and safe operation can be found in the operating instructions of the XC600 series and on the product disc supplied on delivery. They can also be downloaded from www.siebert-group.com.

The following settings can be made with the remote control:

- 1) Selection of a field for input
- 2) Change the number displayed on the selected field.
The number can be entered directly via the numeric keypad or it can be increased or decreased by 1 using the VOL +/- keys. It is not possible to enter decimal numbers or negative numbers.
- 3) Adjusting the brightness of the entire display.

Meaning of the buttons



All other buttons are without function.

Change batteries

The remote control requires 2 1.5 V batteries type CR2032 for operation. A set of batteries is included on delivery. To use the remote control remove the protection film from the battery compartment.

To change the battery open the battery compartment on the bottom side of the housing. Make sure the polarity of the batteries is correct.

Change shown numbers

- Press button **TV** to activate the remote control.
- After press the button **OK** to start operation of the remote control.
- Press the button **SEL** to activate the input mode. The current input field starts flashing slowly.
- In case of several input fields use the **CH +/-** buttons to move between the fields.
- Enter the new number using the keys **1...9** on the numeric keypad. As soon as the content of a field has been changed, the flashing frequency changes. Alternatively you can increase or decrease the displayed number by one using the **VOL +/-** buttons.
- Finish operation by pressing the button **OK**. The entered values are now saved and the display restarts.



During input, the internal channel number of the corresponding field can be displayed by pressing the button **INF**. This is indicated by a left-aligned digit with varying brightness. By pressing the info button **INF** again, the display changes back to input mode.

Setting the brightness

- Press the button **TV** to activate the remote control.
- After press the button **OK** to start operation of the display.
- Press the button **DIM** for setting the brightness.
- The brightness of the display is set to the standard value. If the existing luminosity corresponds with the standard value there is no visible change in brightness.
- Increase or decrease the brightness with the button **VOL +/-**.
- Finish operation by pressing the button **OK**. The set brightness is now saved and the display restarts.



5 Troubleshooting notes

The display does not answer

The display is turned off.

Check the power supply. Directly after turning on the power supply a red LED flashes on the control computer. After a few seconds it goes out.

No remote control receipt

- The distance between display and remote control is too big. Reduce the distance to the display. The maximum range depends on various environmental circumstances, e.g. the ambient brightness. The minimum distance is approximately two meters.
- There are objects between the display and the remote control.
- The sensor in the display is dazzled by direct sunlight. In this case switch off the display for test purposes and then repeat the function test.

The remote control does not work

The batteries of the remote control are either empty, wrong or inserted incorrectly.

Control: When pressing a button no LED of the remote control lights up.

The remote control does not respond to all buttons

Wrong mode of the remote control selected. The remote control must be in TV mode. Whenever a button is pressed the red LED next to the button  must light up.