

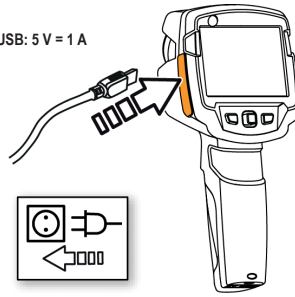
Wärmebildkamera / Thermal imager / Caméra thermique / 热像仪

testo 865, testo 868, testo 871, testo 872, testo 865s, testo 868s, testo 871s, testo 872s

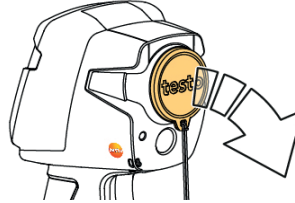


3

USB: 5 V = 1 A



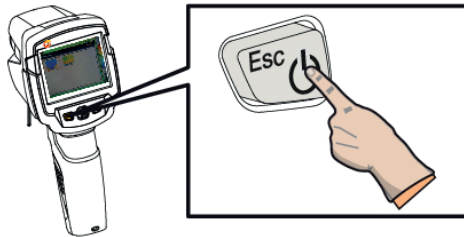
4



7



5



8



<https://www.testo.com/manuals>

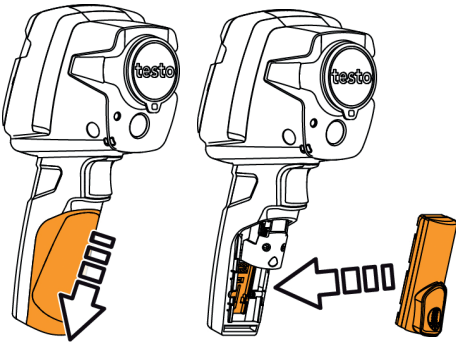


<https://qr.testo.com/ldtw8z>

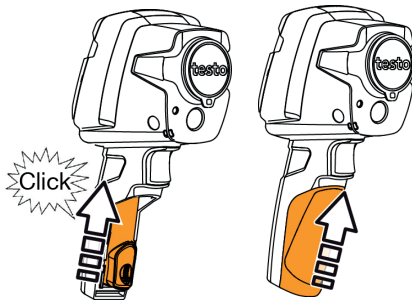


<https://www.testo.com/irsoft>

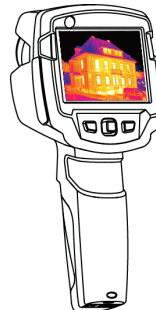
1



2

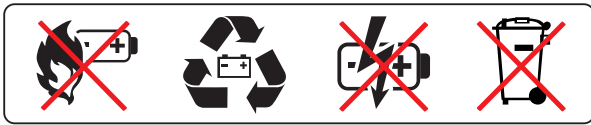


6



219 x 96 x 95 mm	510 g	2600 mAh / 3,6 V 4 hours	IP 54	-15 ... +50 °C -30 ... +60 °C	PC-ABS TPE

	IFoV		NETD			
testo 865	31° x 23°	3,4 mrad	160 x 120 320 x 240	< 100 mK	-20 ... +280 °C	
testo 868	31° x 23°	3,4 mrad	160 x 120 320 x 240	< 80 mK	-30 ... +100 °C; 0 ... +650 °C, Switch manual or automatic	X
testo 871	35° x 26°	2,6 mrad	240 x 180 480 x 360	< 80 mK		X
testo 872	42° x 30°	2,3 mrad	320 x 240 640 x 480	< 50 mK		X
						-30...-20°C: ±3 °C, else ±2 °C, ±2 % v. Mw.



IEC 60825-1:2014

Laser light:
Laser class 2
Avoid direct eye exposure!

Approval and Certification

Product 产品名称	testo 865, testo 865s testo 868, testo 868s testo 871, testo 871s testo 872, testo 872s
Mat.-No. 型号	0560 8650, 0560 8651 0560 8680, 0560 8681, 0560 8684 0560 8711, 0560 8712, 0560 8716 0560 8721, 0560 8722, 0560 8723, 0560 8725
Date 日期	27.02.2024

i The use of the wireless module is subject to the regulations and stipulations of the respective country of use, and the module may only be used in countries for which a country certification has been granted. The user and every owner has the obligation to adhere to these regulations and prerequisites for use, and acknowledges that the re-sale, export, import etc. in particular in countries without wireless permits, is his responsibility.

Country	Comments
Argentina	Authorized
Australia	E 1561
Brazil	 Agência Nacional de Telecomunicações 02845-22-04701 See Brazil Information
Canada	Contains IC: 5969A-1003 See IC Warnings
China	testo 868: CMIIT ID 2022DJ17794 testo 871: CMIIT ID 2022DJ17789 testo 872: CMIIT ID 2023DJ4120
Europa + EFTA	 i Hereby, Testo SE & Co. KGaA declares that the radio equipment types testo 865/ testo 865s (0560 8650, 0560 8651), testo 868/ testo 868s (0560 8680, 0560 8681, 0560 8684), testo 871/ testo 871s (0560 8711, 0560 8712, 0560 8716), testo 872/ testo 872s (0560 8721, 0560 8722, 0560 8723, 0560 8725) are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.testo.com/eu-conformity . EU countries: Belgium (BE), Bulgaria (BG), Denmark (DK), Germany (DE), Estonia (EE), Finland (FI), France (FR), Greece (GR), Ireland (IE), Italy (IT), Latvia (LV), Lithuania (LT), Luxembourg (LU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Sweden (SE), Slovakia (SK), Slovenia (SI), Spain (ES), Czech Republic (CZ), Hungary (HU), Republic of Cyprus (CY). EFTA countries: Iceland, Liechtenstein, Norway, Switzerland WEEE Reg. no.: DE 75334352
India	Authorized
Japan	R 209-J00212 See Japan Information
Malaysia	Authorized
Russia	Authorized
South Africa	testo 872: TA-2021/2519 testo 871: TA-2021/2527 testo 868: TA-2021/2272
South Korea	testo 872 R-C-te2-testo872 See KCC Warning testo 871 R-C-te2-testo871 See KCC Warning testo 868 R-C-te2-testo868 See KCC Warning
Türkiye	Authorized
United Kingdom (GB)	 i The EU Declaration of Conformity can be found on the testo homepage www.testo.com under the product specific downloads.
United Arab Emirates	testo 868: ER25053/23 testo 872: ER25052/23

USA	 Contains FCC ID: TFB-1003 See FCC Warnings
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WLAN / Bluetooth® Modul	Feature 特征与参数	Values 数值
WLAN Bluetooth® Range 范围	WLAN	typical 15 m
	Bluetooth® Range 范围	typical 5 m
	type 型号	WLAN 2.4 GHz IEEE 802.11 b/g/n Bluetooth® V4.2 BR/DR/LE
	company 制造商	Laird Connectivit Sterling-LWB
RF Band 射频频段	BT LE:	2402 – 2480MHz
	WLAN:	2412 – 2480MHz
Power output 输出功率	BT LE:	10dBm
	WLAN:	20dBm
Antenna gain 天线增益		FlexPIFA antenna 2 dBi
	Bluetooth® Information	Declaration ID D051219
	member company	Testo SE & Co. KGaA

Laser*	Conform to IEC / EN 60825-1:2014, Laser class 2 Do not stare into the beam!
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* Use only in products of testo 868, testo 871 and testo 872 for Europe + EFTA countries, Türkiye and Australia

	Comments
Hongkong	Authorized
Taiwan	testo 872 CCAO21LP1930T5 testo 871 CCAO21LP193AT7 testo 868 CCAO21LP193BT9 See NCC Warning / NCC警告見

IC Warnings

CAN ICES-003(B)/NMB-003(B):
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

RSS-Gen & RSS-247 statement:
This device complies with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution: Radio Frequency Radiation Exposure
This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets the IC radio frequency (RF) Exposure Guidelines.

Co-Location: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Attention : exposition au rayonnement de radiofréquences
Cet équipement est conforme aux limites d'exposition aux radiofréquences IC fixées pour un environnement non contrôlé et aux Lignes directrices relatives à l'exposition aux radiofréquences (RF).

Co-Location : Ce transmetteur ne peut pas être installé en colocation ou être utilisé avec une autre antenne ou transmetteur, quel qu'en soit le type.

FCC Warnings

Information from the FCC (Federal Communications Commission)

For your own safety
Shielded cables should be used for a composite interface. This is to ensure continued protection against radio frequency interference.

FCC warning 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 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.

Caution
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Shielded interface cable must be used in order to comply with the emission limits.

Warning

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.

Caution: Radio Frequency Radiation Exposure
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

Co-Location: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Japan Information

当該機器には電波法に基づく、技術基準適合証明等を受けた特定無線設備を装着している。

KCC Warning

해당 무선 설비는 운용 중 전파혼신 가능성이 있음

NCC Warning / NCC警告見

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Brazil Information

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Este equipamento não é apropriado para uso em ambientes domésticos, pois poderá causar interferências eletromagnéticas que obrigam o usuário a tomar medidas necessárias para minimizar estas interferências.

Para maiores informações, consulte o site da Anatel – <https://www.gov.br/anatel/pt-br/>