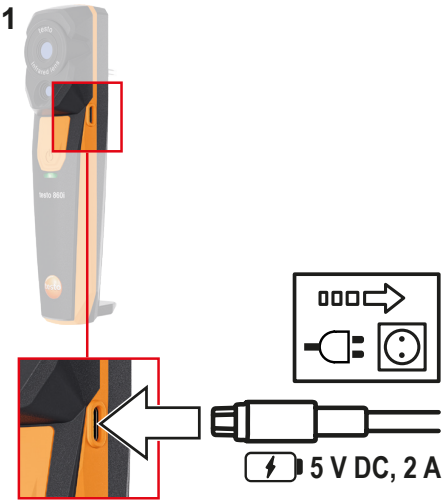
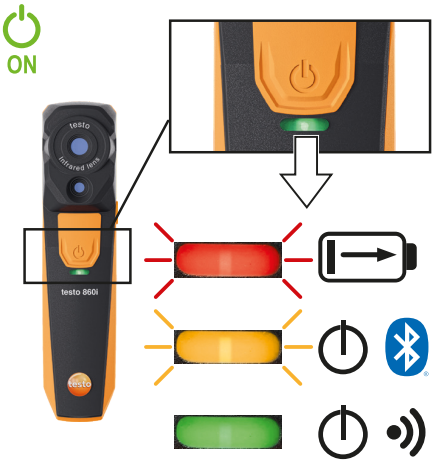
testo 860i / testo 860i kit

1

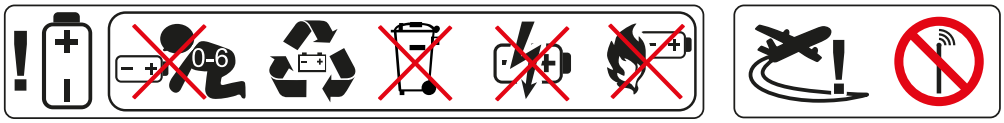


2



3

4



	°C					NETD		g	
165 x 45 x 38 mm 6.5 x 1.8 x 1.5 in	-10 ... +50 °C +14 ... +122 °F humidity in area of use: 5 ... 95 % rF non-condensing -20 ... +70 °C -4 ... +158 °F	2 h battery integrated 5 V DC, 2 A	-20 ... +350 °C -4 ... +662 °F	256 x 192 px	48°x 36° 3.3 mrad	<50 mK	± 3 °C ± 5.4 °F ± 3 % of m.v.	195 g 6.9 oz	IP54

Approval and Certification

Product	testo 860i testo 860i kit
Model-No.	0560 0860
Mat.-Nr.	0560 0860 / 0563 0860
Date	15.04.2025

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	Approved
Australia	E 1561
Europa + EFTA	CE Hereby, Testo SE & Co. KGaA declares that the radio equipment type testo 860i (0560 0860) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available **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	Approved
Japan	R 204-B01059 See Japan information
Malaysia	Type Approval Code: RGAB/25A/0425/S(25-1782) Application Number: SQASI/TA/25/1782
New Zealand	80007249603
Türkiye	Approved
United Kingdom (GB)	UKCA The UK Declaration of Conformity

WLAN information	**Feature** 特征与参数	**Values** 数值
	WLAN Range 范围	up to 30 m (98 feet) (free field /无障碍场地)
	Radio Type / 无线类型	WLAN 2.4G
	Company/Model 制造商/型号	AW-CM256SM
	WLAN Radio Class	Accord with the standard of IEEE 802.11 b/g/n
	RF Band / 射频频段	2412 – 2462 MHz
	Power output 输出功率	17.96 dBm

Bluetooth® information	**Feature** 特征与参数	**Values** 数值
	Bluetooth® Range 范围	up to 3 m (9.8 feet) (free field /无障碍场地)
	Radio Type / 无线类型	Bluetooth Low Energy (BLE)
	Company/Model 制造商/型号	AW-CM256SM
	RF Band / 射频频段	2402 – 2483 MHz
	Power output 输出功率	<10 dBm
Bluetooth® SIG Listing	DN	Q334339
	Member company	Testo SE & Co. KGaA

CE Warnings

The SAR limit of Europe is 2.0 W/kg. This device has also been tested against this SAR limit. To maintain compliance with RF exposure requirements, it should keep a 5 mm separation distance between the user's body and the device.

Product	testo 860i testo 860i kit
Model-No.	0560 0860
Mat.-Nr.	0560 0860 01 / 0563 0860 01
Date	15.04.2025

Country	Comments
Canada	Product IC ID: 6127B-05600860 See IC Warnings
USA	FC WAF-05600860 See FCC Warnings

WLAN information	**Feature** 特征与参数	**Values** 数值
	WLAN Range 范围	up to 30 m (98 feet) (free field /无障碍场地)
	Radio Type / 无线类型	WLAN 2.4G
	Company/Model 制造商/型号	AW-CM256SM
	WLAN Radio Class	Accord with the standard of IEEE 802.11 b/g/n
	RF Band / 射频频段	2412 – 2462 MHz
	Power output 输出功率	17.96 dBm

Bluetooth® information	**Feature** 特征与参数	**Values** 数值
	Bluetooth® Range 范围	up to 3 m (9.8 feet) (free field /无障碍场地)
	Radio Type / 无线类型	Bluetooth Low Energy (BLE)
	Company/Model 制造商/型号	AW-CM256SM
	RF Band / 射频频段	2402 – 2483 MHz
	Power output 输出功率	<10 dBm
Bluetooth® SIG Listing	DN	Q334339
	Member company	Testo SE & Co. KGaA

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 contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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
(2) 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 device meets the government's requirements for exposure to radio waves.
This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Innovation, Science and Economic Development Canada (ISED).
The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the IC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions (5 mm) accepted by the IC with the device transmitting at its highest certified power level in all tested frequency bands.

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

Attention: exposition au rayonnement de radiofréquences
Cet appareil répond aux exigences du gouvernement en matière d'exposition aux ondes radio.
Cet appareil est conçu et fabriqué pour ne pas dépasser les limites d'émissions d'exposition à l'énergie des radiofréquences (RF) établies par Innovation, sciences et développement économique Canada (ISED)
La norme d'exposition pour les appareils sans fil utilise une unité de mesure connue sous le nom de débit d'absorption spécifique, ou das. La limite de das établie par le ci est de 1.6 W/kg. Les essais de das sont effectués en utilisant des positions de fonctionnement standard (5 mm) acceptées par le ci, le dispositif émettant à son niveau de puissance certifié le plus élevé dans toutes les bandes de fréquence testées.

Co-location
Ce dispositif ne doit pas être utilisé à proximité d'une autre antenne ou d'un autre émetteur.

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 device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions (5 mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

Co-Location

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

Warning: Please follow the instructions when using the product.