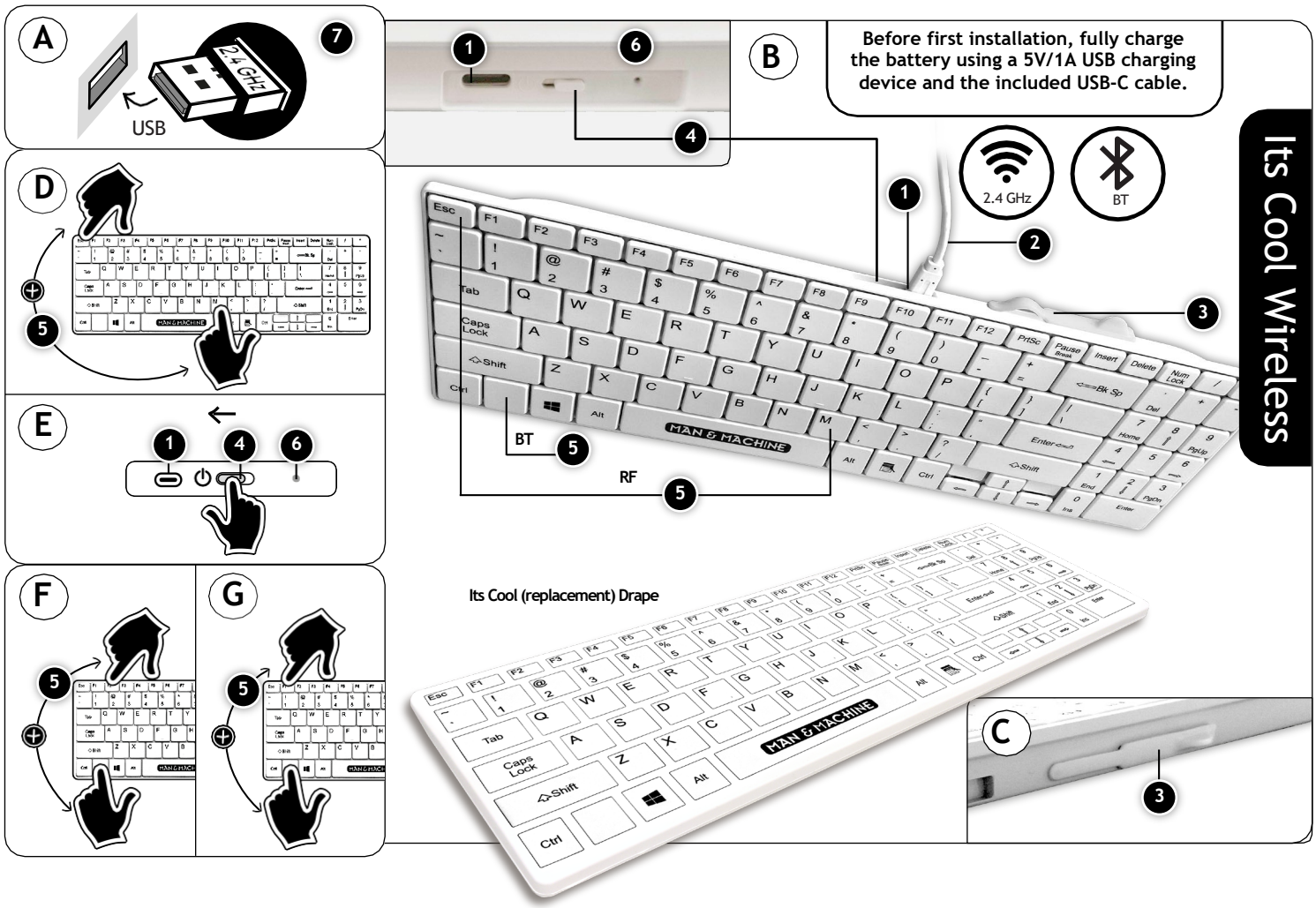
Operating Manual

MAN & MACHINE



Part functions: (See figures A and B)

1. **USB-C port:** Used to connect charging cable. Cover using the USB-C Port Cover during washing or rinsing.
2. **Battery charging cable:** Used to charge keyboard battery.
3. **UBS-C Port Cover:** Used to cover USB-C port during washing or cleaning.
4. **Power switch**
5. **Pairing keys:** 'ESC' and 'M' keys for RF; 'BLANK' and 'F2' keys for BT pairing.
6. **LED indicator:** RED: keyboard battery is charging; Blinking GREEN: keyboard is attempting to pair to USB Dongle (7); Solid GREEN: keyboard is paired to USB Dongle (7) and connected to the computer; Blinking BLUE: keyboard is attempting to pair via Bluetooth™; Solid BLUE: keyboard is paired and connected to the computer via Bluetooth™.
7. **USB Dongle:** Used when using RF connection method to transmit keyboard RF signal to the computer. Located on bottom of the keyboard.

RF Connected Installation: (See figures A and E)

Before first installation, fully charge the battery using a 5V/1A USB charging device and the included USB-C cable. Place USB Dongle (7) in computer USB port. **Note:** Each dongle is different and is paired with its own keyboard. Turn keyboard on (4). Wait for keyboard to connect automatically. If you are using this keyboard in combination with the Man & Machine C Mouse Wireless, you can use one USB Dongle to operate both devices. Once you have installed the first device with its dongle, connect the other device to the same dongle by following its connected pairing procedure.

RF Connected Pairing: (See figures D and E)

The keyboard is already paired with the USB dongle that comes with it. To pair the keyboard with another dongle, or to re-pair it with the dongle it comes with: Make sure the keyboard is on (4). With the dongle plugged in to the PC and recognized, hold down "ESC" and "M" keys (5) simultaneously for 3 seconds to start pairing. Keep the keyboard close to the USB dongle while pairing. LED indicator (6) will blink GREEN when pairing. Allow up to 20 seconds for the keyboard to pair. The keyboard is paired when the GREEN light turns solid. Unplug and re-plug in the dongle and your keyboard is ready to use.

Once the keyboard is paired and connected to the PC, the GREEN LED indicator will turn solid GREEN (6). **Note:** The keyboard will not work if it has lost its pairing.

BT Connected Installation: (See figures E and F)

Before first installation, fully charge the battery using a 5V/1A USB charging device and the included USB-C cable. Turn keyboard on (4). Pair keyboard with the PC.

BT Connected Pairing: (See figures E and F)

To pair or to re-pair the keyboard: Make sure the keyboard is powered on (4). Hold down 'BLANK' and 'F2' keys simultaneously for 3 seconds to start pairing. LED indicator (6) will blink BLUE when pairing. Allow up to 120 seconds for keyboard to pair. Once the keyboard is paired and connected to the PC, the LED indicator will turn solid BLUE (6). **Note:** The keyboard will not work if it has lost its pairing.

Dual Mode: switching between RF and BT: (See figures F and G)

It is possible to enable RF and BT and switch between connection methods. Follow Installation instructions for both. To switch to BT connection, press 'BLANK' and 'F2' keys (See Figure F). To switch to RF connection, press 'BLANK' and 'F1' keys (See Figure G).

Battery charging:

Use battery charging cable (2). Connect USB-C connector to keyboard, connect USB connector to 5V/1A charging device. LED indicator (6) will turn RED when charging. The RED light will go off when fully charged. Remove and store cable for future use. Tip: Turn keyboard off when not in use to maximize battery life. **Note:** The keyboard will not work, or may act erratically, if the battery is depleted or low. Charge timely following procedure described above.

Approved cleaning methods keyboards

- You can wipe the product with a soft cloth that is non-abrasive such as a microfiber cloth, a disinfecting wipe, a soft brush similar to a paint brush in bristle stiffness or a sponge, but not a scourer of any sort.
- You can spray the product with soap and water or an approved disinfectant.
- You can rinse the product with soap and water or an approved disinfectant.

Note: Before wiping, spraying or rinsing, remove cable (2) from port (1) and cover port (1) with USB-C Port Cover (3). Make sure USB-C Port Cover (3) is fully inserted (See figure C).

Approved cleaning methods drapes

- You can wipe, spray or rinse the product as described under “Approved cleaning methods keyboard“.
- You can immerse the product in soap and water or an approved disinfectant.
- You can expose the product to Hydrogen Peroxide Vapour (HPV).

Approved disinfectants

- Chlorine based, up to 100,000 ppm (10%) bleach content
- Alcohol based
- Glutaraldehyde based
- Phenol based
- Formaldehyde based, up to 370,000 ppm (37%) formaldehyde content
- Oxidizing, such as Hydrogen Peroxide, up to 30,000 ppm (3%) content Quaternary Ammonium, up to 20,000 ppm (2%) content.

Restrictions

- Only clean Only clean using the cleaning methods and disinfectants described under “Cleaning instructions” in this manual
- The product can not be immersed in liquid.
- Always follow the instructions provided by the cleaning product manufacturer.
- Do not use petroleum based cleaning fluids nor Acetone or abrasive cleaning aids and products.
- Do not expose the product to temperatures below 32 ºF or above 131 ˚F (below 0 ºC or above 70 ˚C).
- Do not use temperature or pressure sterilization.

Product warranty statement

Man & Machine, Inc. ("Manufacturer") warrants to the original purchaser (the "Customer") that the products it manufactures ("Product") shall be free from defects in materials and workmanship at the time of shipment. Manufacturer's sole obligation under this Warranty shall be limited to repairing or replacing with the same or comparable item, at its option, free of charge, any product returned to Manufacturer freight prepaid that is deemed to have failed under Manufacturer's warranty. Manufacturer shall have no obligation under this Warranty or otherwise if (1) the Product has been damaged by abuse, negligence, accident, mishandling, lightning or flood, or other natural disasters, (2) the Product has been affected by normal wear and tear, (3) the Product has not been operated in accordance with its operating instructions, (4) the Product has been altered or repaired by anyone outside Manufacturer (5) adaptations or accessories have been made or attached to the Product which, in Manufacturer's sole determination, have adversely affected its performance, safety or reliability. If a Product should malfunction or fail during the warranty period, contact the original place of purchase for return options. If purchased directly from Man & Machine, Inc., please submit a Return Material Authorization (RMA). This form can be located on our website at http:/ www.man-machine.com/returnsreplacements/. Please complete requested information and provide a detailed description of the problem. Returned Products must include the RMA number clearly marked on the outside of the package. Manufacturer will not be responsible for any unnecessary items included with any returned Product.

This warranty is the exclusive warranty for any product. Manufacturer specifically disclaims any and all other warranties of any kind, express or implied, including any warranties of fitness for a particular purpose or of merchantability. Manufacturer shall not be liable in tort, including negligence or strict liability, and shall have no liability at all for injury to persons or property.

Manufacturer's liability for failure to fulfill its obligation under this limited warranty or any other liability in connection with a product shall be limited to the amount of the purchase price received by manufacturer for the product. The remedies stated in this limited warranty are the customer's exclusive remedies against manufacturer regarding any product. Under no circumstances shall manufacturer be liable for any indirect, incidental, special or consequential damages, including lost profits and revenues, inconvenience or interruptions in operations, or any other commercial or economic losses of any kind. These limitations and disclaimers are not made by manufacturer where prohibited by law. Some states prohibit limitations of warranties and the customer may have additional rights in those states.

All items returned for warranty repair/replacement must be sent freight prepaid and insured to either the original place of purchase or to the Manufacturer, referencing a valid RMA number:

USA & OTHER COUNTRIES	EUROPE
Man & Machine, Inc.	**Man & Machine Europe**
3706 West Street	Tappersweg 10c
Landover, MD 20785	2031 ET Haarlem

All warranty repairs or replacements will be returned freight prepaid by ground service to any destination within the Continental United States and Europe. Charges for repairs/replacements shipped back outside this region are the responsibility of the end user.

Products must be cleaned/sanitized before returning. Returns will not be accepted that have not been disinfected.

USA & OTHER COUNTRIES	EUROPE
1 Year limited warranty	**2 Year limited warranty**

For current warranty information, visit our website at http://www.man-machine.com/warranty-statement/.

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FCC 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 inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 interferenceto 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.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.