User's Manual

Wireless Keyboard/Mouse & NANO Receiver
MD-5110/MM-5110 & DG-5110

⚠ WARNING

FCC 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 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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

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.
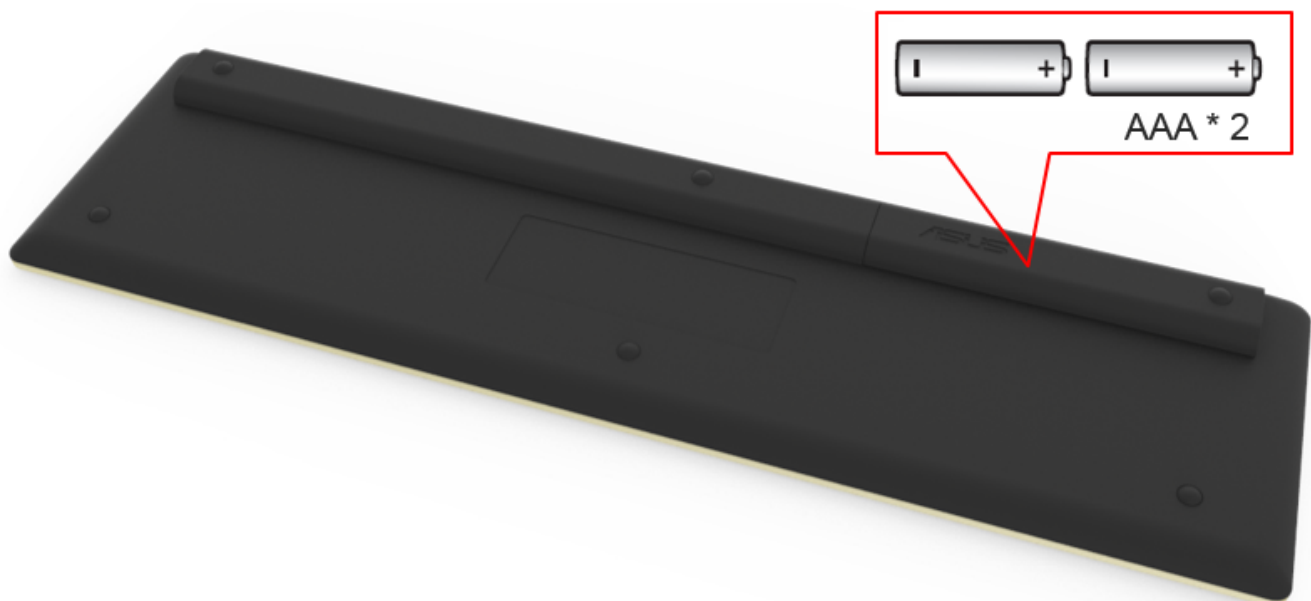
IC Statement

This digital apparatus does not exceed the Class B limits for radio noise emis-sions from digital apparatus set out in the interference-causing equipment standard entitled: "Digital Apparatus," ICES-003 of the Canadian Department of Communications.
This device complies with Industry Canada license-exempt RSS-210 standards. 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 manuel d'utilisation des appareils radio exempts de licence doit contenir l'énoncé qui suit, ou l'équivalent, à un endroit bien en vue et/ou sur les appareils :

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.

⚠ INSERTING BATTERY

AAA * 2

AA * 1

1. Feature

MD-5110/MM-5110

- 2.4GHz RF, Rang: 2.408~2.474GHz.

- Multi-channels with total 34 channels.

- Total 16 bits ID numbers.

- Maximum 1Mbps transmission baud rate.

- Wireless operating distance up to 10 m

- The product offers hot key function as well as supports standard keyboard functions.

- Resolution: 1600 CPI.

  Tracking Up to 30ips.

  Accelerated Speed: Up to 10g.

  Frame rate：Max 4000fps.

- Low power consumption design/Low battery indicated function.

- Voltage supplied to device: 3VDC for MD-5110 (AAA battery *2)

- Voltage supplied to device: 1.5VDC for MM-5110 (AA battery *1)

  Product Applications

     Laptop PC, Desktop PC, Support OS: Window XP/Vista/WIN7/Win 8

DG-5110

- 2.4GHz RF, Rang: 2.408~2.474GHz.

- Bulit-in 1.8V and 3.3V LDO

- Compatible with USB1.1/2.0 protocol

- FSK modulation type

- 34 RF channels,24 bits IDs

- Support Standard KB function

- Microsoft 3D,5B,Tilt mouse are supported

- Mouse report=125 or 250

- 8 x 20 keys, Keyboard Phantom key detection.

- EEPROM or OTP interface for ID code keeping

- Built-in 16k bytes OTP-ROM.

- Built-in 512 bytes SRAM.

2. Hot Key

Fn Combination Key	Function	Remark
Fn + F1	Sleep	
Fn + F2	WiFi	
Fn + F5	Brightness decrease	
Fn + F6	Brightness increase	
Fn + F10	Mute	
Fn + F11	Volume Down	
Fn + F12	Volume Up	

3. Specifications

Unit: mm