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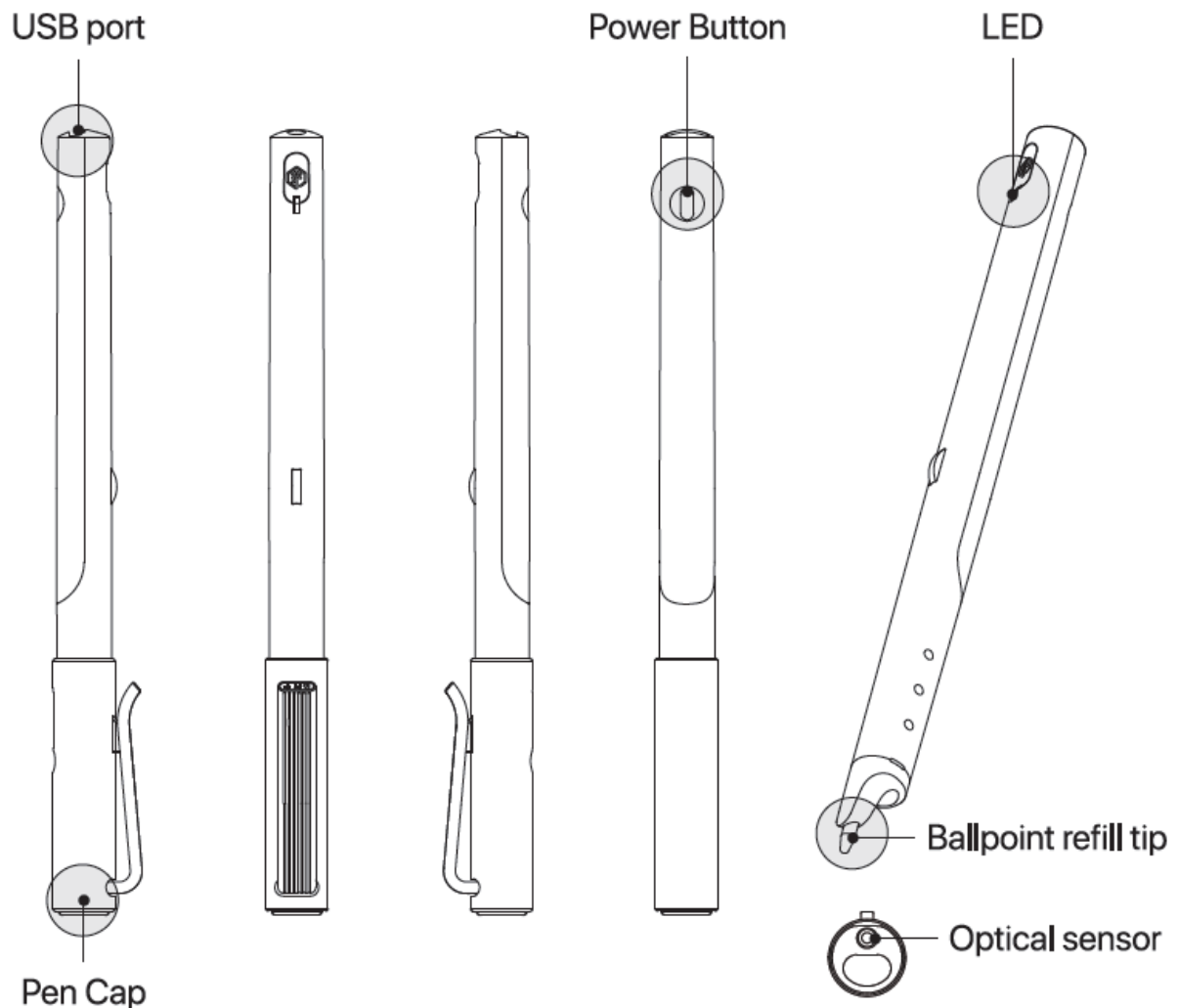


NEO SMARTPEN NWP-F55 Smart Device Pen



How to use Neo smartpen

- Make sure to charge your pen before using.



Power ON/OFF

- If you press the Power button, the pen will be activated with LED lights on within a second.
- When the power is on, hold the Power button for more than 2 seconds, and the power will turn off with flashing LED lights.
- If there is no action taken for more than 20 minutes, the power will be turned off automatically.

RESET the pen

- If the pen does not operate properly for any reason, please RESET the pen.
- If you press the Power button for more than 10 seconds, the pen will be turned off with RESET.

Charging the pen

- Connect the pen to the computer with the provided USB cable.
- Alternatively, you can use other USB charger for your mobile phone. (Recommended for 5.5V, and the charging time can be different depending on charging environment.)
- The LED indicator light will be red while charging the pen. When charging is completed, the LED indicator light will be changed to green. After charging is fully completed, if the pen is not used for a while (usually 20 minutes), the green LED will be turned off automatically.
- Make sure to charge immediately after purchasing the pen.

CAUTION

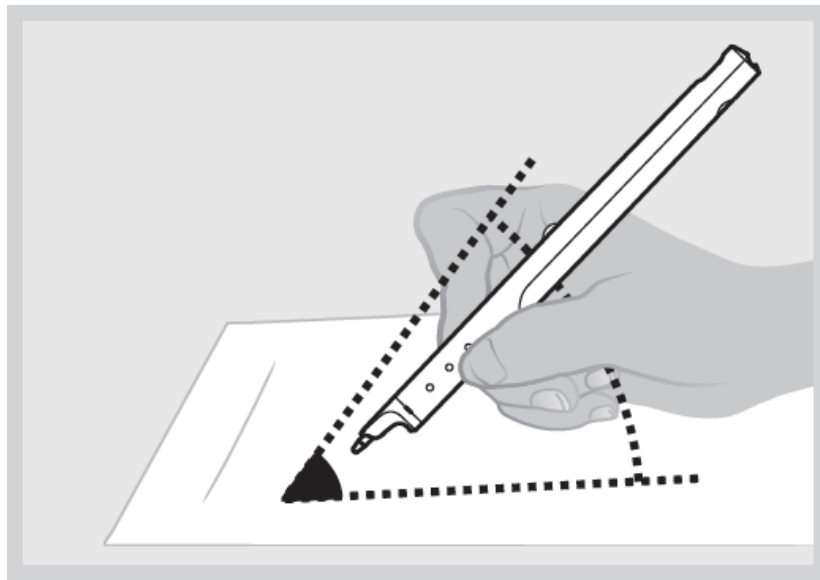
- The battery is a consumable item, and its lifetime is reduced as time passes.
- The Neo smart pen battery is a built-in rechargeable lithium battery.
- Make sure to charge the pen at room temperature (10 degrees to 35 degrees Celsius)
- Do not charge the pen in a low or too high temperature environment.

How to grip

- The recognition rate is heavily affected by the direction of the optical sensor's angle.
- Deviating from the appropriate degree or holding the pen in the wrong direction could cause difficulties with capturing your writing or drawing.

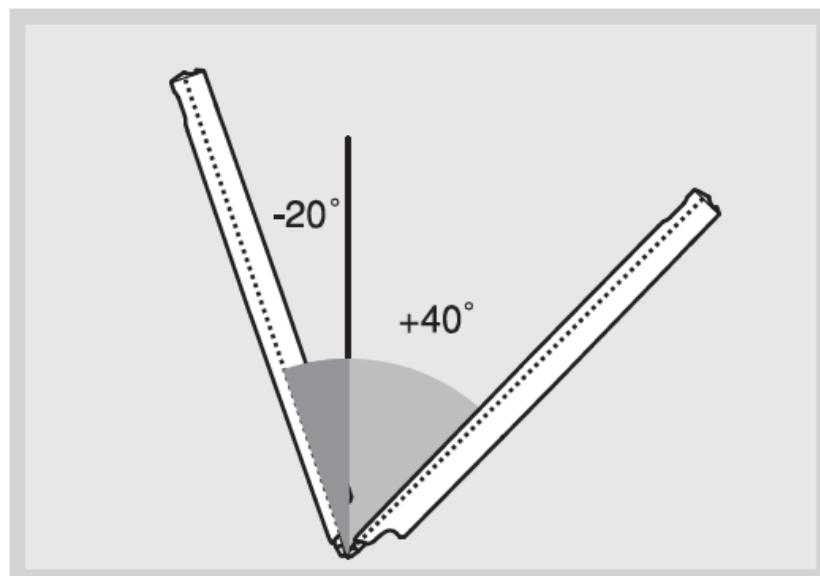
Usage Angle

- Hold the pen that does not cause pressure on the wrist and maintain a natural writing angle.



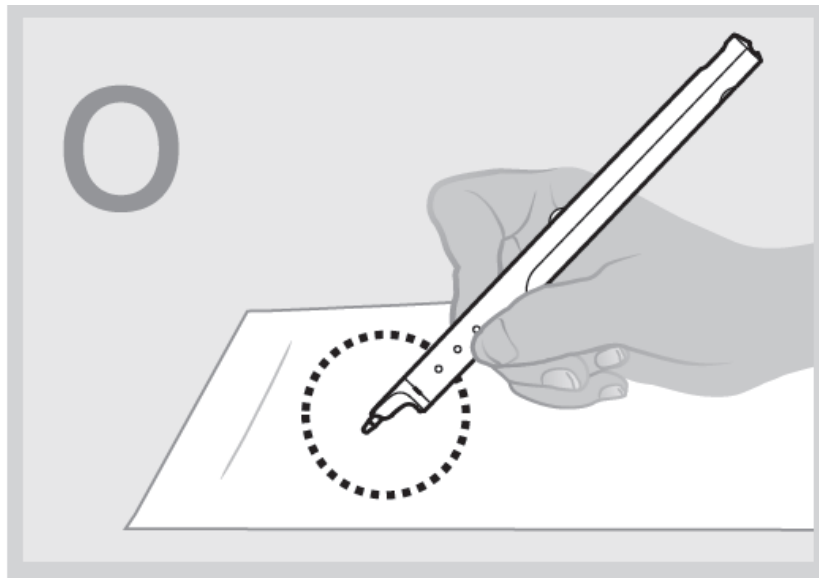
Allowable Recognition Angle

- The pen's acceptable recognition angle is -20 degrees to +40 degrees (90-degree vertical standard)



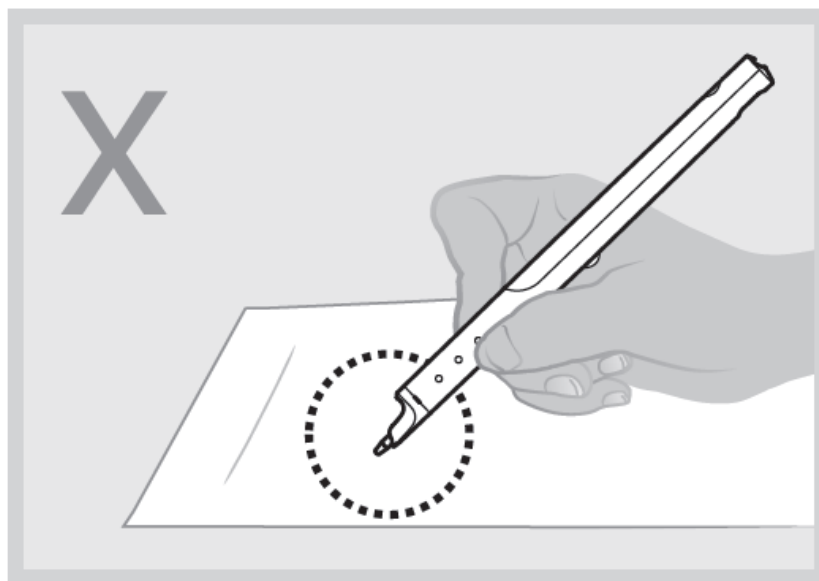
Grip direction

- The optical sensor(oval-shaped part) of the pen should face the paper (downwards)



















Wrong Grip

- If the optical sensor(oval-shaped part) of the pen faces upwards(reserved), the pen will not recognize your writing or drawing properly.



- Do not block the optical sensor with your fingers during writing or drawing.
- Please avoid strong pressure or shock to the ballpoint refill tip.
- Make sure to close the Pen cap every time after using the pen. Otherwise, accumulated dust or debris on the optical sensor affects the recognition of writing or drawing.
- When you find accumulated dust or debris on the optical sensor, please wipe it gently with a cotton swab.

LED Color status display

Status	LED Color
Power ON	 illuminating
Power OFF	 -  -  -  -  -  -  Dimming
Charging	 illuminating
Charging Complete	 Illuminating and then turned OFF
Low Battery	 Dimming
When Connected to App	 ⁽¹⁾ multi-color blinking
Storage Full	 Blinking
Firmware Updating	 Blinking
Firmware Update Failed	 Blinking
⁽²⁾ Check optical sensor or ensure proper usage conditions	 ⁽¹⁾ illuminating (with alert)

Specifications

- Model name: NWP-F55
- Wireless Connection: Bluetooth 4.2(BLE)
- Receiving/Transmitting frequency: 2402~ 480MHz
- RF output power: 3mW / Class 2
- Type of emission: F1D
- Storage media: 100MB of internal memory
- Battery: Rechargeable Li-po battery 3.7V / 300mAh
- Charging time: About 90 minutes
- Rated input: DC 5V / 1A
- Usage time: 14 hours
- Size&Weight: Length: 149.6mm(without pen cap)
- Thickness: 10.4~ 10.9mm/17.6g(without pen cap)
- Usage environment: Storage temperature: -10 °C~ to 50 °C
- Relative humidity: ~90%/ Operating temperature: 10°C~35°C
- Ink refills: D1 type

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 according to 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.

- 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

THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID.

THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

IMPORTANT NOTE: FCC RF Radiation Exposure Statement

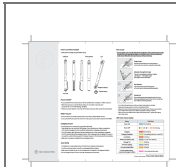
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

Documents / Resources



[NEO SMARTPEN NWP-F55 Smart Device Pen \[pdf\]](#) User Manual
2AALGNWPF55, NWP-F55 Smart Device Pen, NWP-F55, Smart Device
Pen, Device Pen, Pen

References

- [User Manual](#)

NEO SMARTPEN
2AALGNWPF55, Device Pen, NEO SMARTPEN, NWP-F55, NWP-F55 Smart Device Pen, pen, Smart Device
Pen

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