Shenzhen Arkadiko Technology Co., Ltd

IR Smart Pen

Specification

ARKADIKO

Shenzhen Arkadiko Technology Co., Ltd

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1 Description

IR Smart Pen is a multi-function stylus that provides a user-friendly interactive experience. The pen could be widely used in education, training, business, conferences and other fields.
Which need HID dongle as receiver just like a wireless mouse, they work with each other together.

2 Introduction

The product is composed of 6 main parts, name and functions of each part are as follows:
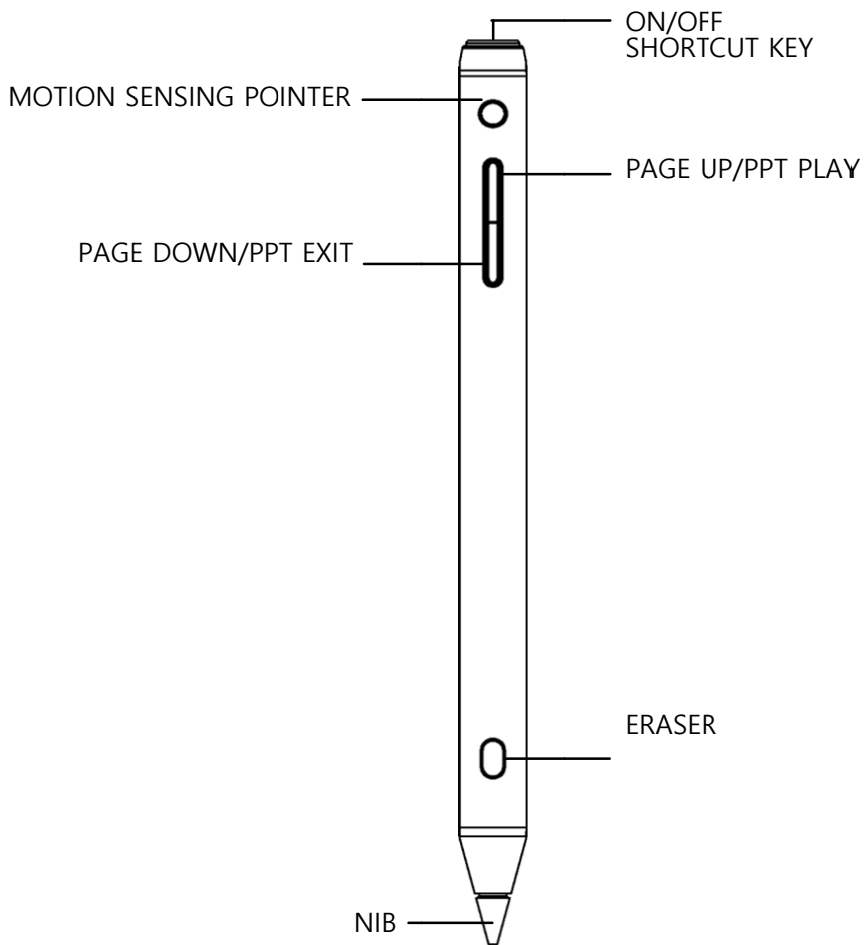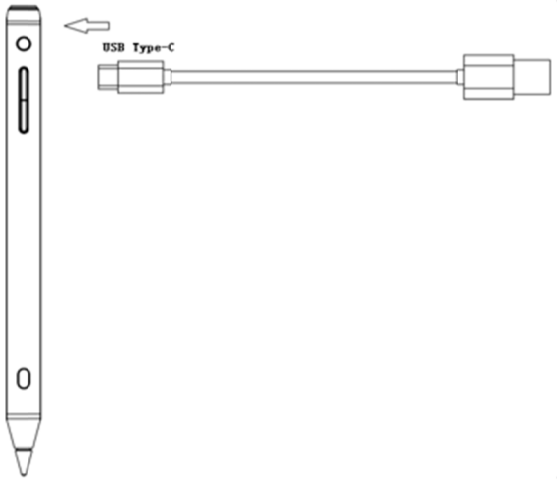

Figure 1 Structure composition

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3 How to Use

3.1 Charging

No.	Functions	Using Methods	Figure 2
3.1	Charging	By Connecting Type-C cable	

3.2 Nib Replace

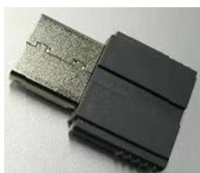| No.	Functions	Operation Method	Figure 3
3.2	Nib replace	Pull out the nib.	

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4 Technical Parameters

No.	Contents	Items		Parameters	Unit
4.1	Dimension	Lenght*Diameter		166*12	Mm
		Nib		2	Mm
		Weight		19	G
4.2	Electrical Characteristics	Power Supply		Lion Cell Battery	\
		Charging Voltage		5	V
		Charging Current		<125	mA
		Standby	Average Using	200	h
			Powered off	3000	h
4.3	Pressure Sensitivity	Levels		2048	\
4.4	Communication Interface	Bluetooth		BLE 4.2	\
4.5	Firmware Update	Online Update		\	\
4.6	Operation System	Windows		Win10	\
				Win8	
				Win7 SP1	
		Android		Version 6.0 or later	
4.7	Color	Body Color		White, Blue, Grey, Red	\
4.8	Reliability	Working Temperature		0~45	°C
		Storage Temperature		-20 ~ 45	°C
		Conducted Emission（CE）		EN 55011	Class B
		Radiation Emission（RE）		EN 55011	Class B

		Electro-Static discharge （ESD）	EN 61000-4-2	Contact type
4.9	Certification Info	Battery Certificate	UN38.5	√
			CB	
		Radio Transmitting Equipment Type Approval Code	CMIIT ID:	√
		CE	\	√
		FCC	\	√
4.10	Software Supported	Win10: Windows Ink Series, Microsoft Whiteboard, Microsoft Office2013 SP1 and Later, Sketchbook, Photoshop, Painter, SAI, Adobe　Illustrator and other Apps in Microsoft Store.		
		Win7: Office 2013 SP1 or later, sketchbook or any other support active smart pen apps		

5. Packing List

No.	Name	Quantity
1	IR Smart Pen	1
2	Nib (2mm)	2
3	Nib (6mm)	2
4	User Manual	1
5	Wireless Receiver	1
6	Type-C charging cable	1

6. Wireless Receiver

1	Equipment Name	Bluetooth
2	Version	4.1
3	Frequency	2400-2483.5 MHz