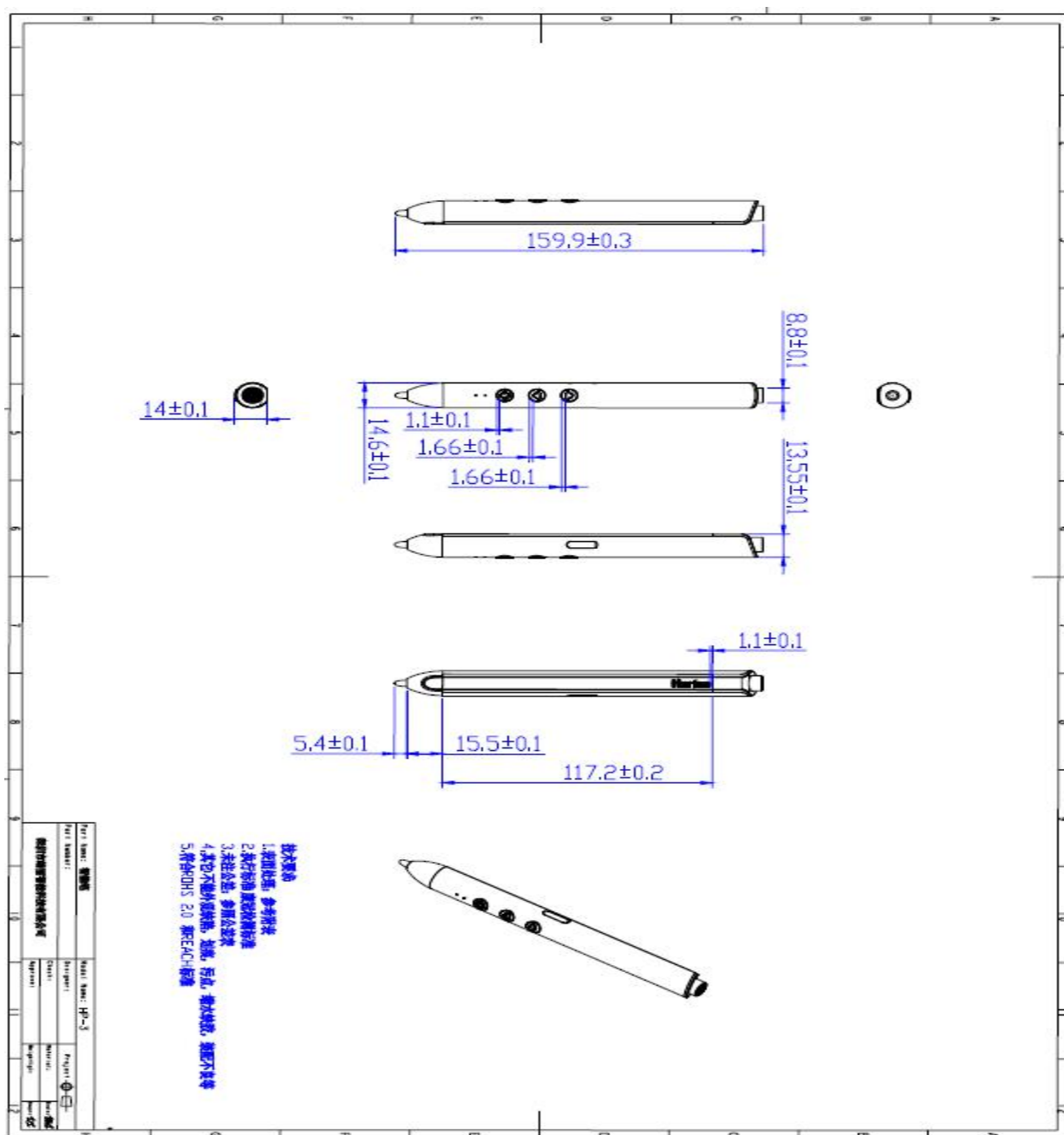


HP-3S Product Technical Specification

1. Product Picture



2.Six views of product



3.Product function diagram



Number	Work interface	Function description	
1	LED Indicator light	Color: Blue ① Working indication: press the key, LED light will be on, release it and off ② Low voltage indication: when battery power is low (< 3.2V), LED light flashes at high speed ③ Charging indicator: the light is always on when charging; the light is off when fully charged. ④ No communication connection: light flashes slowly for about 40 seconds to enter sleep	
2	Cap of pen	Under android system: Click (One-click annotation) long press for 1.5s: spotlight, long press again to close Under Windows system: Long press for 1.5s: highlight / magnifying glass / digital light point / pointer mode switch back and forth	
3	Flying mouse key	Click (left mouse button), long press (flying mouse on, release flying mouse off)	
4	Up page key	Short press (one page up); long press for 1.5 seconds (full screen / exit switch back and forth)	↑Up arrow key
5	Down page key	Short press (one page down); long press (turn on voice), release to turn off it	↓Down arrow key
6	Voice	Long press the page turning key to turn on the voice, and release to turn off	2.4G Model
7	NFC	Pen tail near NFC sensing area of Conference Board (exhaling whiteboard)	
Electrical properties			
8	Working voltage	3.7v/working current≤21mA standby current ≤50uA	
9	Communication requirements	RF2.4GHZ, Remote control distance is 15m maximum in open environment; Bluetooth is 10m	
10	Receiver	Support USB3.0 / 2.0 / 1.1 interface	
11	Power management	Lithium battery Low power detection and prompt When Vbat < = 3.2V, the remote control is in low power state.	

4. Connection mode:

Bluetooth and 2.4G mode switching

Press down key and pen cap key at the same time, the light flashes, indicating that the switching function is selected:

If you release the cap key, the light will go out. When it comes on later, you will enter the 2.4G mode;

If you don't release the pen cap key, just release the "down key", the light will go out, and then when it's on, you will enter the Bluetooth mode;

5. Connection mode:

(1) Code matching (Only 2.4G)

Boot up code	Press the "up" and "down" keys at the same time, the light will flash quickly, indicating that the code matching function is selected; release the key to start the code matching, the light will flash at a high speed; then insert the receiver into the host; That is, first let the page flipper enter the code matching mode, and then insert the receiver into the host;
Code success	Code matching is successful. The blue light of the page flipper flashes at high speed and then goes out.
Code failure	The blue light continues to flash, and the code checking mode will exit automatically after a timeout of about 30 seconds

*When the receiver is just powered on, it has 2-3s code time;

*One to one pairing, the factory flip pen and dongle are matched by default.

*When the remote control is in sleep mode, press any key to wake up

(2) Bluetooth connection:

Turn the smart pen to Bluetooth mode, open the Bluetooth interface of the conference tablet, search for the device name "Horion · airpen + factory number", Click Connect to show that the pairing is successful after the connection.

6. Use scenario

5.1 product use: intelligent touch integrated TV

5.2 system requirements: Windows 10 / 7 / XP, Android 4.0 or later

5.3 compatible interface: usb1.1/usb2.0/usb3.0/support external USB extension cable or USB hub