

LCD DISPLAY
DP97 Serials

1. Summary

- The DP97 serials display is one kind of color TFT LCD display with ultra-wide viewing angles and natural and smooth dynamic images;
- 10 point capacitive touch screen with high sensitivity, fast response. (optional)
- Three-in-one compatibility mode: same-screen mode (can share the screen), second-screen mode (can be used as the main screen when the host monitor is turned off), and extended mode (can increase your work space).
- Sturdy, ultra-thin design, flexible installation method, with VESA mounting 75x75mm positioning holes, and rich interface methods to meet the different needs of users.
- Widely used in automated Internet of Things (smart medical equipment, industrial production workshops, industrial automation, CNC lathe monitoring systems, commercial displays, etc.).

2. Main Features

Display Dimension	9.7 inch	Respond Time	20 ms (Typical)
Resolution	1024*768 pixels	Refresh Rate	60Hz (Typical)
Pixel Pitch	0.192mm	Contrast	500:1 (Typical)
Screen Ratio	4 : 3	Aberration	≤2 (Typical)
Brightness	300cd/m^2	Gamut	≥60% (Typical)
Display	TFT	Life Circle	>30000 Hours (Typical)
Backlit	White LED	Touch Screen Clicks	5000 0000 times
Vertical View Angle	160° (Typical)	Adjustable Angle (up and down)	45°
Horizontal View Angle	150° (Typical)	Adjustable Angle (left and right)	300°

3. Environmental characteristics

- Working Temperature: 0℃ - +50℃
- Storage Temperature: - 20℃ - +60℃
- Working Humidity: 20 - 80% (non condensation)
- Storage Humidity: 10 - 90% (non condensation)

4. PD97 Serials- Configurations

Model	Pole & Stand	Touch	Power Supply	N.W(g)	G.W(kg)	Communication
DP97V00	NO	NO	USB -5V 12V/2A (DC2.5)	680	9.5	VGA
DP97H00	NO	NO	USB -5V 12V/2A (DC2.5)	700	9.7	HDMI
DP97U00	NO	NO	USB -5V 5V/2A (DC2.5)	730	10	USB TYPE A USB TYPE C
DP97C00	NO	NO	USB 5V	730	10	USB TYPE C (Full function)
DP97V10	YES	NO	USB -5V 12V/2A (DC2.5)	2200	16	VGA
DP97H10	YES	NO	USB-5V 12V/2A (DC2.5)	2100	16	HDMI
DP97U10	YES	NO	USB -5V 5V/2A (DC2.5)	2100	16	USB TYPE A USB TYPE C
DP97C10	YES	YES	USB -5V	2100	16	USB TYPE C (Full function)
DP97V11	YES	YES	USB -5V 12V/2A (DC2.5)	2200	16	VGA
DP97H11	YES	YES	USB-5V 12V/2A (DC2.5)	2100	16	HDMI
DP97U11	YES	YES	USB -5V 5V/2A (DC2.5)	2100	16	USB TYPE A USB TYPE C
DP97C11	YES	YES	USB -5V	2100	16	USB TYPE C (Full function)
Remark: Outgoing cable mode and interface mode -Built-in interface (baffle) and direct outlet; -For the standard Built-in type: Cable is not included;						

- Note：
- N.W doesn't include accessories
 - G.W is the weigh of per carton

5. Buttons Function

5.1、 For VGA and HDMI



- 1. Auto Setting EDID
- 2. MANUAL
- 3. Brightness-Up
- 4. Brightness-Down
- 5. Power
- 6. LED Indicator

5.2、 For USB and Type-C

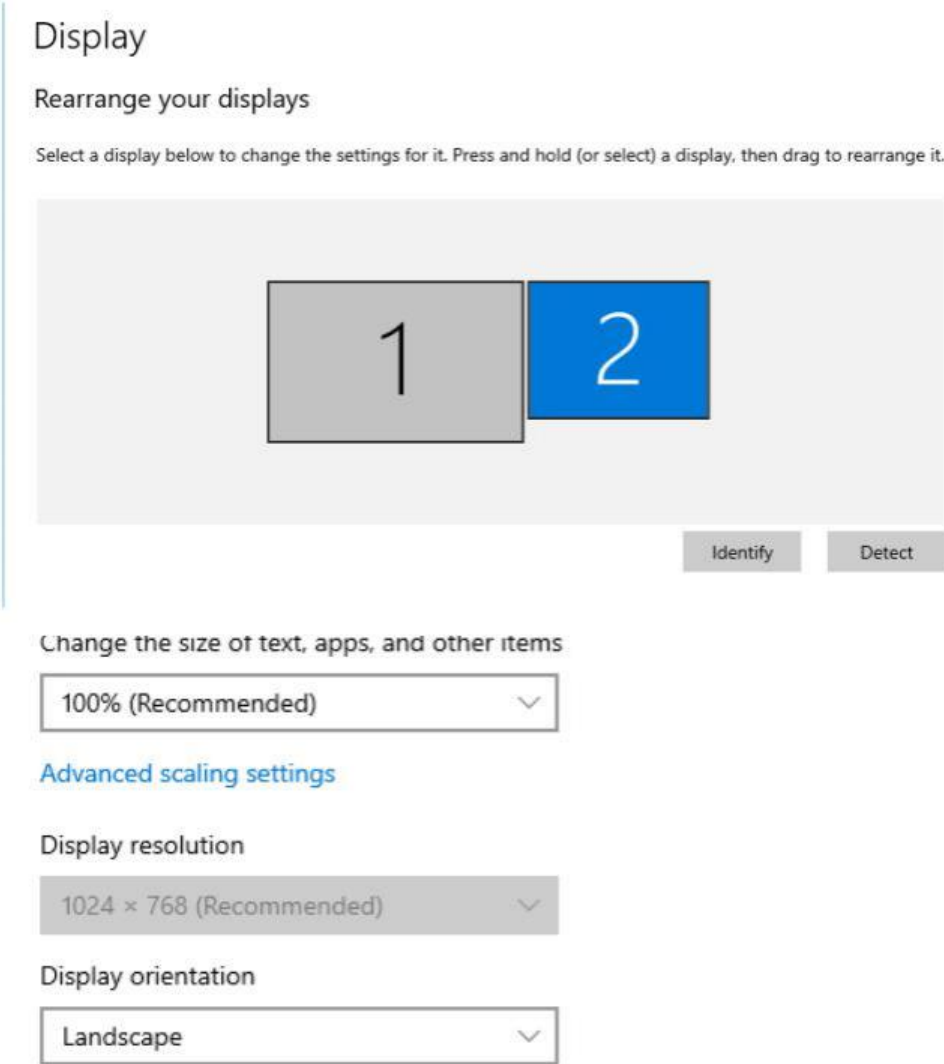


- 1. Brightness-Up
- 2. Brightness-Down
- 3. Power
- 4. LED Indicator

6. Installation Instruction

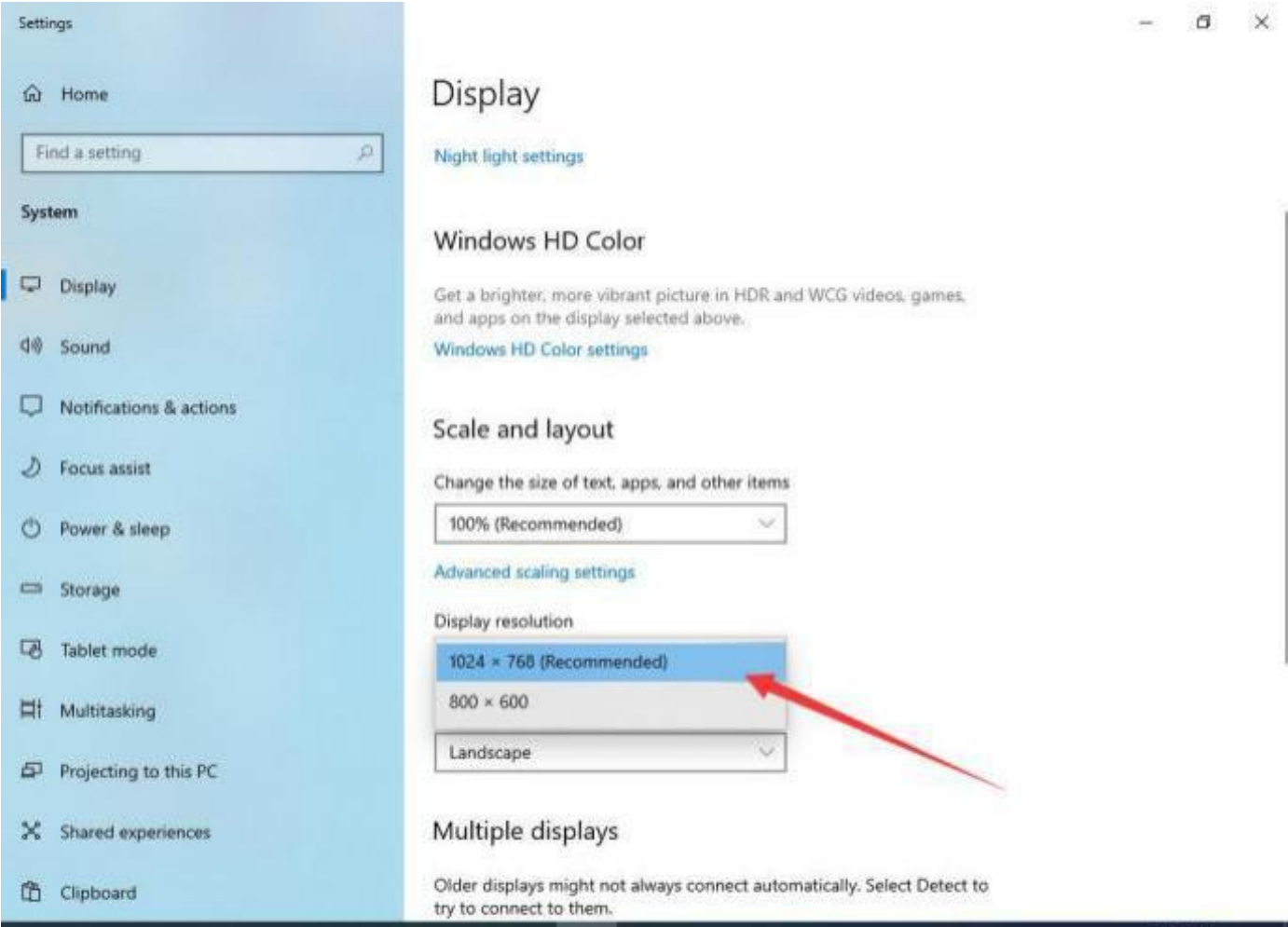
6.1、 USB、 TYPE C

- Firstly: Install the USB driver on the PC;
- Secondly: Connect USB cable to the terminal, then press power button;
- Finally: After there show a new USB device in the device manager, right click to choose the resolution.



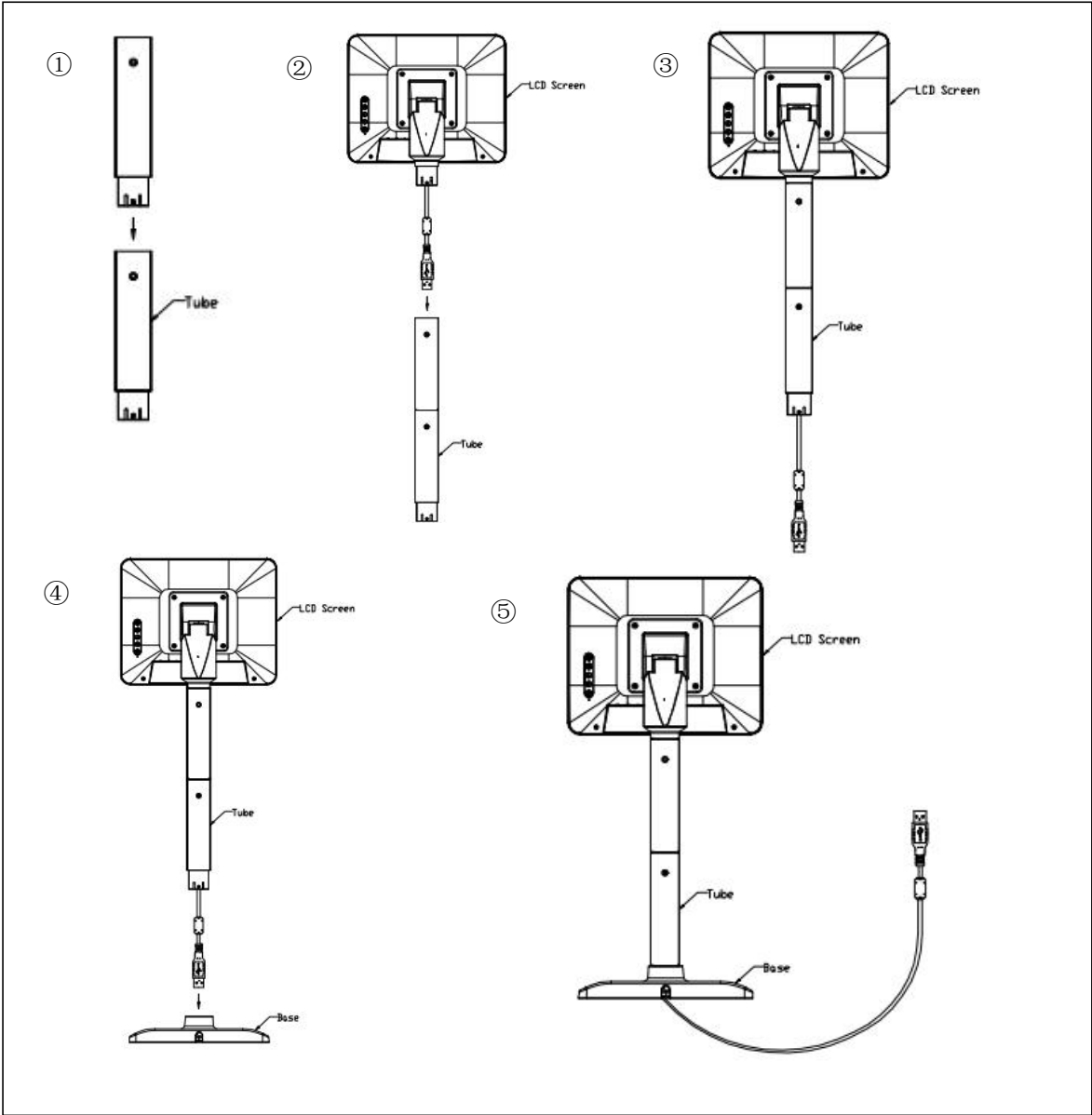
6.2. VGA、HDMI、TYPE C（full function）

- Connect the cable to the terminal, Press the power button
- Right click to choose the resolution, the installation is successful

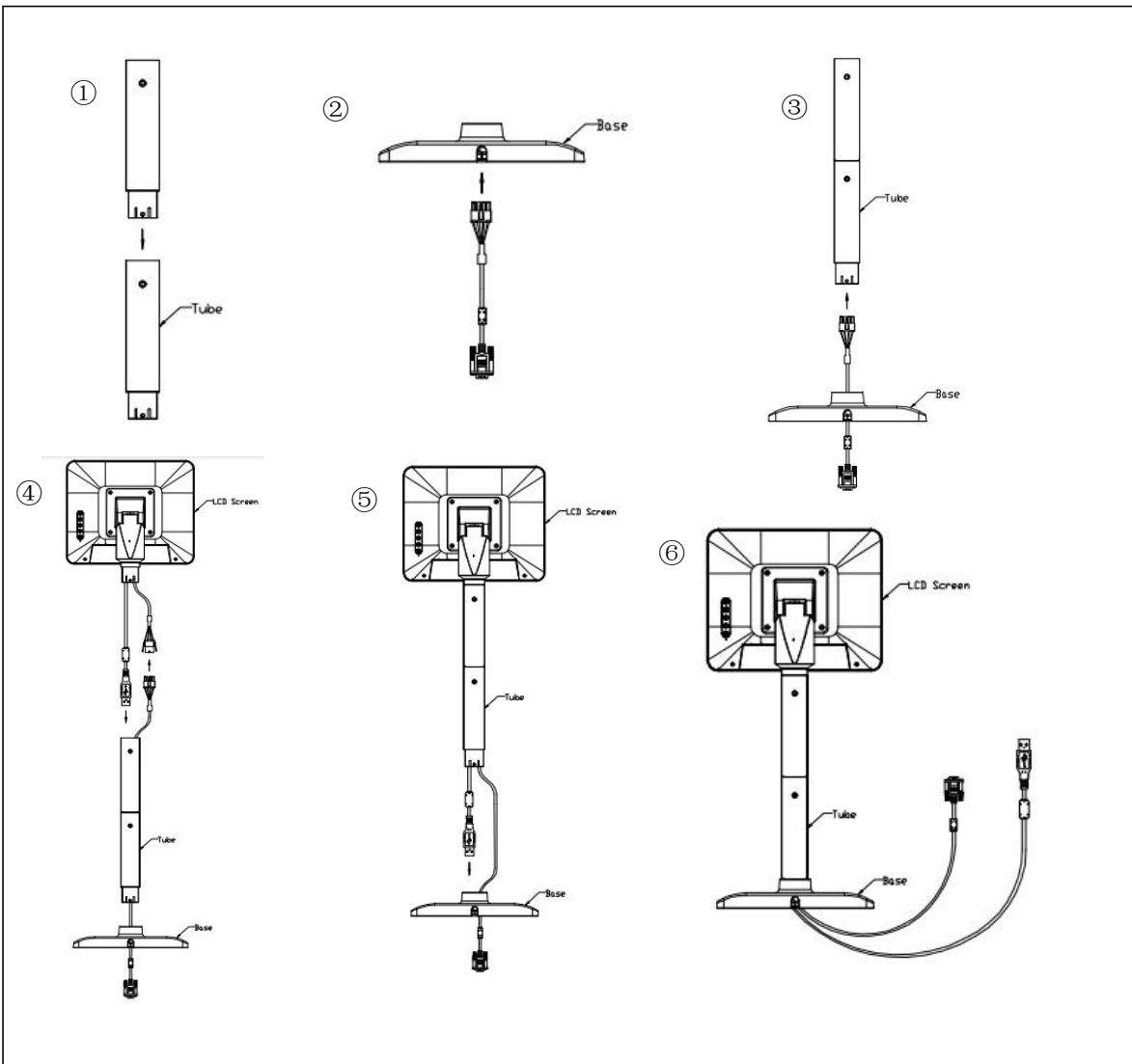


6.2、Installation Drawing

USB、Type-c、HDMI



VGA



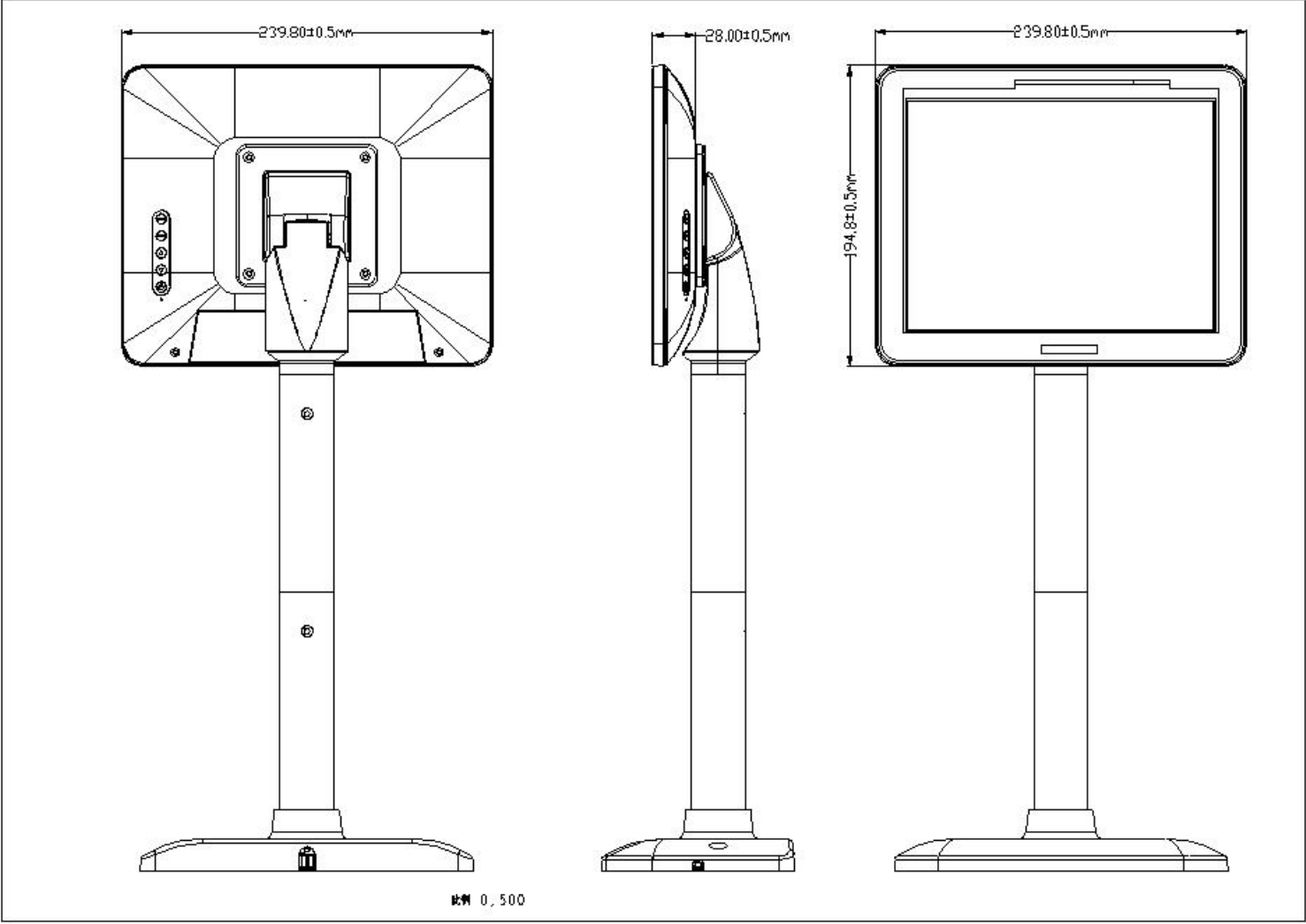
7. LCD Pictures & Dimension



HDMI



VGA



8. Packing Dimension

Type	Inner Box (Neutral Brown Corrugated Box)	Out Carton (Neutral Brown Corrugated Carton)
With pole and stand	290*246*92MM/1PCS	510*305*310/6PCS
Without pole and stand	280*243*50MM/1PCS	505*265*315MM/10PCS
Notes: The packing data will be different depending on accessories		