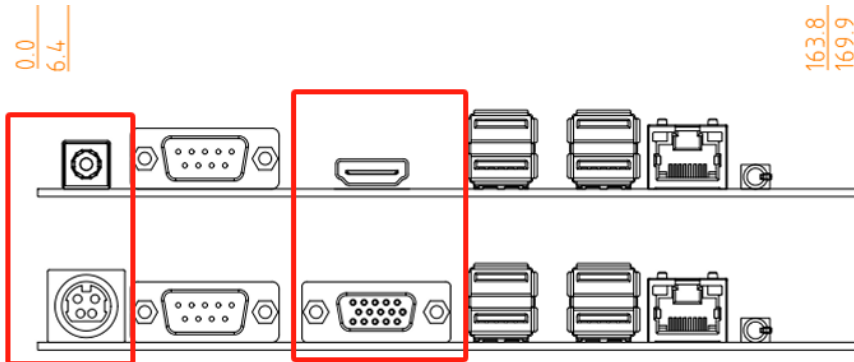


HENZO SD-i900 RETAIL POS**Product Specification**

Model No.	SD-i900 
System	Win10 pro/Win10 IoT/Win11/ Linux test version
Motherboard	Intel® Core® Ice Lake processors, i5-1035G1, 1.00GHz, up to 3.60GHz Intel® Core® Ice Lake processors, i7-1065G7, 1.30GHz, up to 3.90GHz
Memory	8GB DDR4 2666MHz (Max 32GB)
Storage	256GB SSD M.2
Main Display	15-inch LCD Panel, 1,024*768 , Capacitive touch screen, multi-touch
2 nd Display	9.7-inch LCD Panel, 1,024*768, USB type-C to USB type-C cable, non-touch (1.5m cable, Pole stand as optional)
I/O Ports	USB *6 (2* USB 3.0 & 4* USB 2.0) , RS-232 DB-9 COM *2 (1 as optional) ; RJ-45 *1 ; DC-in *1 (optional support Mini-Din 4P Jack) , Mic 2-in-1 *1 , VGA/HDMI *1 (optional support VGA DB15/FM) , RJ-11 *1 (For Cash Drawer, 12V support OPOS , GPIO & DIO) 
MSR	1-2-3 tracks , support OPOS driver (optional)

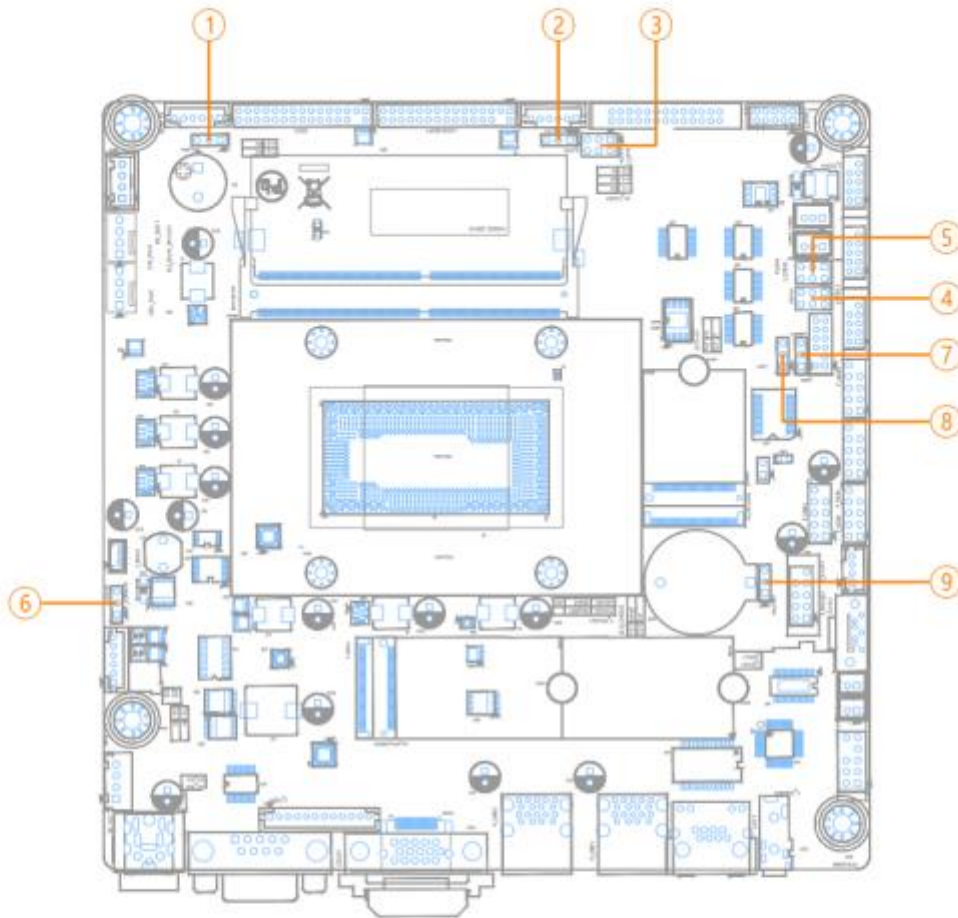
DATA SHEET



VFD	2x20, 7mm high-end VFD with integrated cable. (optional)
Ethernet	RJ-45 10/100/1,000M
WiFi+BT	RTL8822CE , 802.11 a/b/g/n/ac , 2.4/5.0G , Bluetooth 5.0 (optional)
Power supply	12V 5A DC-in
Colour	Sliver+ Technology Black (Pearl White as optional)
Dimensions	Packing: 30 (L)*46 (W)* 50 (H) cm
Weight	Net Weight (Single display): 6.5kg; Gross Weight (Single display): 7.23kg Net Weight (Dual display): 8.07kg; Gross Weight (Dual display): 9.57kg
Speaker	4 Ω 3W Speaker
Certificate	CE、FCC、RoHS、CCC



5 Jumper



Jumpers		
①	JV_EDP2	eDP2 Power VCC3.3/VCC5 Select Jumper
②	JC_LVDS1	eDP1/LVDS Backlight PWM/CCFL Select Jumper
③	JV_LVDS1	eDP1/LVDS Power VCC3.3/VCC5/VCC12 Select Jumper
④	JP_COM2	COM2 Pin9 RI/VCC5/VCC12 Select Jumper
⑤	JP_COM3	COM3 Pin9 RI/VCC5/VCC12 Select Jumper
⑥	JP_CDPWR1	Cash Drawer Power VCC12/VCC24 Select Jumper
⑦	J_AT/ATX1	AT or ATX mode Select Jumper
⑧	J_ME1	ME Flash Jumper
⑨	CLR_CMOS1	CMOS Clear Select Jumper

6 Definition of Jumpers

6.1 eDP Power VCC3.3/VCC5 Select: Jumper, 3*1P, 2.54mm (Mark No.1, JV_EDP2)

Graphic	Setting	Function
	1-2(Default)	VCC3.3
	2-3	VCC5

Note:

[1]: JV_EDP2 not onboard by default. eDP Power VCC3.3 by default

6.2 eDP1/LVDS1 Backlight PWM/CCFL Select: Jumper, 3*1P, 2.54mm (Mark No.2, JC_LVDS1)

Graphic	Setting	Function
	1-2 (Default)	Controlled by PWM
	2-3	Controlled by CCFL I ^q

Note:

[1]: Controlled by CCFL by default, PWM# optional. (resistor selectable)

6.3 eDP1/LVDS1 Power VCC3.3/VCC5/VCC12 Select: Jumper, 3*2P, 2.54mm (Mark No.3, JV_LVDS1)

Graphic	Setting	Function
	1-2 (Default)	VCC3.3
	3-4	VCC5
	5-6	VCC12

6.4 COM2 Pin9 RI/VCC5/VCC12 Select: Jumper, 3*2P, 2.54mm (Mark No.4, JP_COM2)

Graphic	Setting	Function
	1-2	VCC5
	3-4(Default)	RI
	5-6	VCC12

6.5 COM3 Pin9 RI/VCC5/VCC12 Select: Jumper, 3*2P, 2.54mm (Mark No.5, JP_COM3)

Graphic	Setting	Function
	1-2	VCC5
	3-4(Default)	RI
	5-6	VCC12

6.6 Cash Drawer Power VCC12/VCC24 Select: Jumper, 3*1P, 2.54mm (Mark No.6, JP_CDPWR1)

Graphic	Setting	Function
	1-2(Default)	VCC24
	2-3	VCC12

6.7 AT or ATX mode Select: Jumper, 3*1P, 2.54mm (Mark No.7, J_AT/ATX1)

Graphic	Setting	Function
	1-2(Default)	ATX MODE
	2-3	AT MODE

6.8 ME Flash: Jumper, 3*1P, 2.54mm (Mark No.8, J_ME1)

Graphic	Setting	Function
	1-2 (Default)	Normal
	2-3	Dubug

6.9 CMOS Clear Select: Jumper, 3*1P, 2.54mm (Mark No.9, CLR_CMOS1)

Graphic	Setting	Function
	1-2(Default)	Normal
	2-3	Clear CMOS