

Difference Description

Product Name	Touch All In One Computer
Model No.	ESY10I4, ESY15I4, ESY22I4

Three models have the same circuit and layout, the difference is the size and antenna, ESY10I4 is 10.1 inch, ESY15I4 is 15.6 inch, ESY22I4 is 21.5 inch.

BT 3.0 & 5.0 Antenna

1.2 Antenna Information

Antenna model / type number	N/A		
Antenna serial number	N/A		
Antenna Delivery	☒	1TX + 1RX	
	☐	2TX + 2RX	
	☐	Others:.....	
Antenna technology	☒	SISO	
	☐	MIMO	☐ CDD
	☐		☐ Beam-forming
Antenna Type	☐	External	☐ Dipole
	☐		☐ Sectorized
	☒	Internal	☒ PIFA
	☐		☐ PCB
	☐		☐ Dipole
	☐		☐ Others.....
Antenna Gain	0.78 dBi for ESY10I4 1.98 dBi for ESY15I4 2.9 dBi for ESY22I4		

WiFi 2.4G Antenna

Antenna model / type number .. :		N/A	
Antenna serial number		N/A	
Antenna Delivery		☒	1TX + 1RX
		☒	2TX + 2RX
		☐	Others:.....
Antenna technology		☒	SISO
		☒	MIMO
		☒	CDD
Antenna Type		☐	External
		☐	Dipole
		☐	Sectorized
		☒	Internal
		☒	PIFA
		☐	PCB
SISO		☐	Metal Antenna
		☐	Others.....
		Antenna 1 Gain	
		Antenna 2 Gain.....	
CDD		2.38 dBi for ESY10I4 2.34 dBi for ESY15I4 2.18 dBi for ESY22I4 0.78 dBi for ESY10I4 1.98 dBi for ESY15I4 2.9 dBi for ESY22I4 2.38 dBi for Power; 5.38 dBi for PSD for ESY10I4 2.34 dBi for Power; 5.34 dBi for PSD for ESY15I4 2.9 dBi for Power; 5.9 dBi for PSD for ESY22I4	

WiFi 5G Antenna

Antenna model / type number .. :		N/A			
Antenna serial number		N/A			
Antenna Delivery		☒	1TX + 1RX		
		☒	2TX + 2RX		
		☐	Others:.....		
Antenna technology		☒	SISO		
		☒	MIMO	☒	CDD
				☐	Beam-forming
Antenna Type		☐	External	☐	Dipole
				☐	Sectorized
		☒	Internal	☒	PIFA
				☐	PCB
				☐	Metal Antenna
				☐	Others.....
SISO	Antenna 1 Gain	2.52 dBi for ESY10I4 2.9 dBi for ESY15I4 2.73 dBi for ESY22I4			
	Antenna 2 Gain.....	2.32 dBi for ESY10I4 2.69 dBi for ESY15I4 2.91 dBi for ESY22I4			
CDD		2.52 dBi for Power; 5.52 dBi for PSD for ESY10I4 2.9 dBi for Power; 5.9 dBi for PSD for ESY15I4 2.91 dBi for Power; 5.91 dBi for PSD for ESY22I4			