



**Model Name: RK900**

**Application: Android 7.1 ---21.5" AIO**



### **Main Board / PCBA only**

System	Description	Note
CPU	ARM Platform: RK3399	
GPU	Mali-T864	
PMU / PMIC	RK808 –power management	
RAM	2G DDRIII RAM or 4G DDRIII RAM	
Flash	16GB EMMC 5.1	
OS	Android 7.1.2	

Interface	Description	Note
USB 2.0 wafer	4 x USB 2.0 internal / HOST	
USB 2.0 wafer	For USB camera	
USB 2.0 wafer	For TP	
Ethernet	1 x RJ 45 10/100/1000 (Giga interface)	
WiFi	802.11 b/g/n and 802.11ac	
BT	BT4.1 , BLE	
Audio Out	1x Audio output	
NFC connector	FPC connector -reserve	
Power Button	Wafer	
UART	1 x UART for debug /develop	



IR connector	wafer	
LVDS 2-chanel	LVDS for 21.5"	