Ntablet-870A
First Edition
May 2019

Thank you for purchasing Ntablet !

Ntablet is not just a tablet. It is a gateway for new ideas.

Warranty Card				
User information			Day_____Month_____Year	
Name		Gender	Age	
Address				
Phone Number			Zip Code	
Place Of Purchase				
Serial No				

Warranty
- The product is guaranteed for one year from the date of sale,but accessories are not covered by warranty.
- Warranty service is valid only for normal use.
- Damaged , disassembled , remove seals or all appearance damage because use improperly, are not covered by warranty.This card must be provided during the warranty period.

For more support, please visit:
http://yeacreate.com/support
Package contents:
Check your Ntablet package for the following items:

Ntablet x 1	Charging dock x 1
GPIO connector x1	Instruction manual x 1

Product Label

Ntablet specification summary

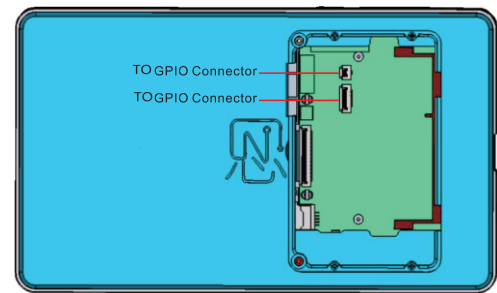| Specification			
Operating System:	Linux/Andriod;	CPU:	RK3288, Quad-core,1.8GHz;
GPU:	Mali-T760 Quad-core GPU;	RAM:	2GB LPDDR3;
NAND FLASH:	16GB EMMC;	Camera:	OV5648 5M front camera ;
Display:	7" 1200*1920 IPS;	Touch screen :	5 point glass+glass;
Battery:	3.8V/4800mAh high capacity high voltage battery;	Wireless :	AP6255 802.11 a/b/g/n/ac + BT4.0
Micro USB2.0 Interface:	OTG features included; 5V-2A for charging supported;	Full-size USB:	Full size USB2.0 interface;
HDMI Interface:	Micro HDMI,		
Headphone Seat:	Φ3.5 Headphone jack; CTIA supported;	TF Card Slot:	Max. 32GB;
Serial Port:	Wireless Serial Port included in the charging dock(option); RS232 wire Serial Port included in the GPIO connector;		
GPIO:	5V-500ma port x 2; 3.3V-500ma port x 1; I2C x 1; UART x 2; SPI x 1; PWMx1; ADC_IN x 1;		
Power supply:	Charging dock supports wide voltage 90V-230V; Wireless debug port connected to UART2(option);		

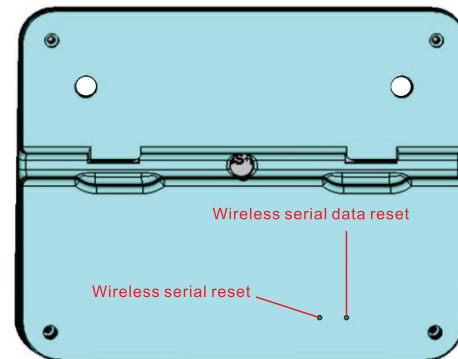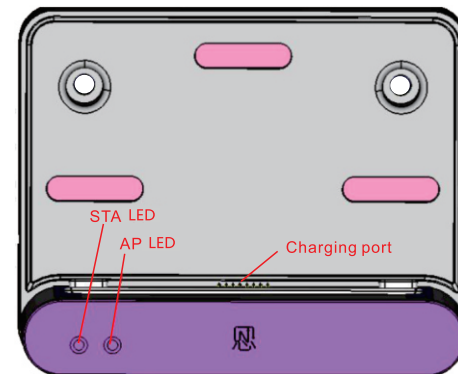Forward split plane of tablet computer

Camera
Touch Screen
Screen

Micro SD
HD Audio
Micro HDMI
Micro USB/OTG
USB
Speaker

Mic   Volume Button   Power Button   Reset Button

Charging Port

Back view of tablet 1

Coreboard

Back view of tablet 2

TO GPIO Connector
TO GPIO Connector

Charging dock

STA LED
AP LED
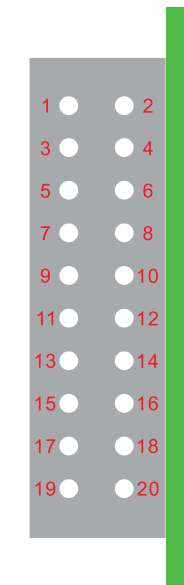Charging port

Wireless serial data reset
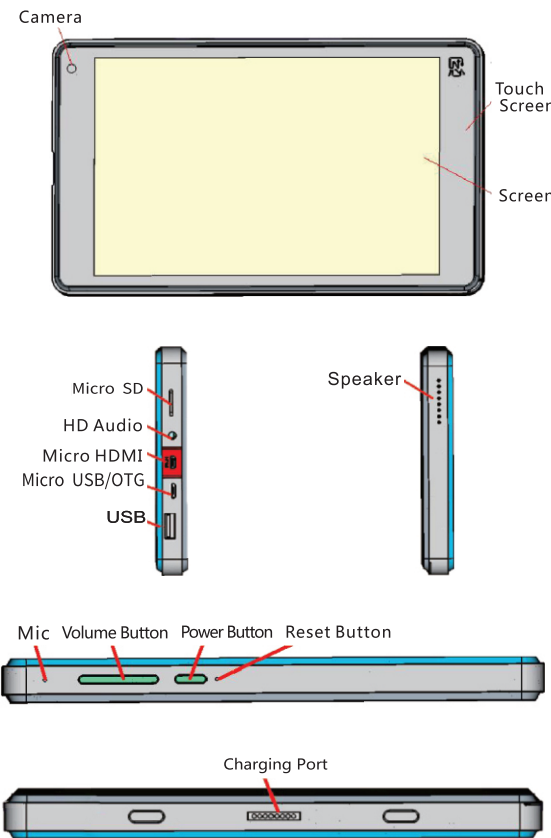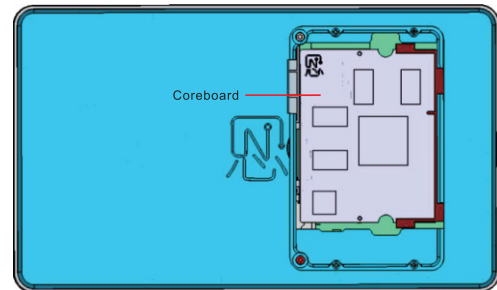
Wireless serial reset

Notice：
The STA LED would be turned on if wireless serial connected to router
The AP LED would be turned on if using the AP mode for the wireless serial.

GPIO Connector

1	VC C 5V	2	VC C 5V
3	3.3V	4	GND
5	I2C1_SDA/SC_RST/ GPIO8_A4	6	I2C1_SCL/I2C1_SCL/ SC_CLK/GPIO8_A5
7	UART1_RX/TS0_D0/ GPIO5_B0	8	UART1_TX/TS0_D1/ GPIOS_B1
9	GND	10	GND
11	SPI2_CSN1/SC_IO/ GPIO8_A3	12	SPI2_CSN0/SC_DE T_T1/GPIO8_A7
13	SPI2_CLK/SC_IO_T 1/GPIO8_A6	14	SPI2_RXD/SC_RST_ T1/GPIO8_B0
15	SPI2_TXD/SC_CLK _T1/GPIO8_B1	16	UART3_RTSn/GPIO7 _B2_u
17	PWM1/GPIO7_A1	18	ADC_IN0/SARADC_ AIN0
19	UART2_TXD	20	UART2_RXD

Notice：
All GPIO pins only support 500ma current.