

OPERATIONAL DESCRIPTION

Test Model: NEO T5

The device is a Android TV Box player, it supports Bluetooth, WIFI functions use for Video Player and Audio Player. The device designated with the following general information and technical:

Power supply

WF02 is powered by DC 5V 2A from Adapter with AC100-240V, 50/60Hz, 0.5A.

MCU:

RK3399 use chip IC S905X2 as MCU.

The Basic Technical Specification For BT BLE:

RF Chip	AP6356S
Version	BLE
Frequency band	2402MHz ~ 2480MHz
Modulation Type	GFSK
Channels	40CH
Channel separation	2MHz
Antenna Type	Integral Antenna
Antenna gain	1 dBi
OSC	24MHz, 25MHz, 37.4MHz

The Basic Technical Specification For WIFI:

RF Chip	AP6356S
Frequency band	2.4G WIFI: 802.11b/g/n 20:2412~2462 MHz 802.11n 40: 2422~2452MHz
Modulation Type	2.4G WIFI: IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11n HT40: OFDM (64QAM, 16QAM, QPSK,BPSK)
Antenna Type	Integral Antenna
Antenna gain	1 dBi
OSC	24MHz, 25MHz, 37.4MHz

Note: Wi-Fi/BT module type AP6356S is not indicated on chipset in internal photo.