

# T-Plan Technology Co., Ltd.

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## TP-2012S10



### Main Specification

10" Android 2.2 can update to 3.0

#### Core logic

Tegra 250™ Up to 1GHz SMP dual Cortex-A940nm

Enhanced 3D

1080P Video Encode/Decode

ULP Audio Decode

Streaming HD Video

#### Memory

DDR2 1GB

### Display Specification

#### LCD

WXGA

10.1" , resolution 1024x600

#### Touch Panel

w/ multi-touch, Projective Capacitive

### Audio Specification

#### Audio Codec

4.5mW power consumption for DAC to headphone playback

DAC SNR 96dB typical, THD -86dB typical

ADC SNR 92dB typical, THD -80dB typical

Control sequencer for pop minimised start-up and shut-down

Single register write for default start-up sequence

Digital Dynamic Range Controller (compressor / limiter)

40-pin 5 x 5mm QFN package

### Speaker/MIC

1.5W SPK w/ stereo

Internal Microphone support

### Wireless Specification

#### WiFi +Bluetooth +

IEEE 802.11 b/g/n &

#### Storage Specification

eMMC : 4GB

Card reader Support Micro-SD Card

SDIO interface

#### Camera

Front Webcam 0.3M/1.3M

Back Rear Camera 5M

#### G-sensor

### Power Specification

#### Battery Pack

Li-Polymer, 1S2P, 3.7V, 18.5Wh.

Battery life :

- Play Audio (LCD off) :

- Play 1080p Video :

- Stand by : 5days

#### AC-Adapter

Automatics Voltage adjustment between 100 and 240VAC 50/60Hz,

5V, 10Watts, Wall-Mount, with USB port

#### WWAN

Hawei-EM770W

850/900/1900/2100MHz 850/1900MHz

HSUPA support w/ USB interface

GPS support

### System Specification

#### Physical Outline

Dimension: 275.5 \* 178.5 \* 13.5 mm

Weight: 690g

### I/O Port

USB x 1(host and device; support KB, mouse and memory stick etc. which is in under500mA usage devices)

Mini USB (device)+ AC-in Jack x1

Line-out / Headphone (3.5 mm)

Micro-SD Slot

HDMI x 1

SIM card slot

### Button

Volume Up/Down Control

Screen rotation lock

Power Button :

1 sec.: Power On

When power on mode:

(1) press one time for Suspend mode & Suspend resume

(2) 2 sec.: pop-up a menu for : Home / Silent mode / Suspend /power off /  
Cancelfunction

(3) 4 sec.: force to power off

Back/Menu Button : 1sec. for Back / 2 sec. for Menu function Virtual Key on

Touch Screen

Home Key : Press the Home Key to display the Home screen.

Press and hold the Home Key to launch a menu of recent applications, or to  
launch

Task Manager

Menu Key : Press the Menu Key to display options for the current screen  
or feature

Back Key : Press the Back Key to return to the previous screen, option  
or step.

Search Key : Press the Search Key to search the web and your device

### System Status

Charging: Purple

### Indicator

Power on : Off

Battery Full : Blue

Battery Low (<6%): Red

### OS Specification:

Android Version: 2.2 (can be updated to 3.0 follow Google announcement milestone)

Adobe Flash 10.1 support

### Applications software

Input mode : Virtual Qwerty keyboard

Multimedia : Video , Audio , reading E-book.

online : internet browsing , high-definition video , online music and reading , map , real-time communication , internet tool.

Gaming : integrate application , online Flash games

Online Film : Flash 10.1(enjoy high quality service of such as YouTube)

Business : Office , word/excel/ppt document format read and edit document format with word/excel/ppt, E-mail

