

Neoi 588-800

Overview and objectives

- Platform Name **Neoi 588-800**
- Product Positioning **Ultra-thin business, entertainment 3G smart phone**

ID Description

- Machine size **128x68x9.8mm**
- Style Description **Simple, stylish, a sense of science and technology**

Modeling



Processor

- CPU **MTK 6573**
ARM11 800 MHz

LCD

- Size **4.3"**
- Resolution **480x800 (WVGA)**
- Pixel shape **Square**
- Drive unit **TFT**
- Surface brightness **Lv typ>=230 cd/m² (HD)**
- Viewing angle **Wide angle**
- Bit color **24 bit color**

Subject to Android CDD

Touch screen

- Type **capacitive TP (Multi-point + Gesture)**
- FPC Connection Type **ZIF 10pin**

Camera

- Camera Type **CMOS**
- Front **0.3MEGA**
- Back **5.0MEGA (AF)**

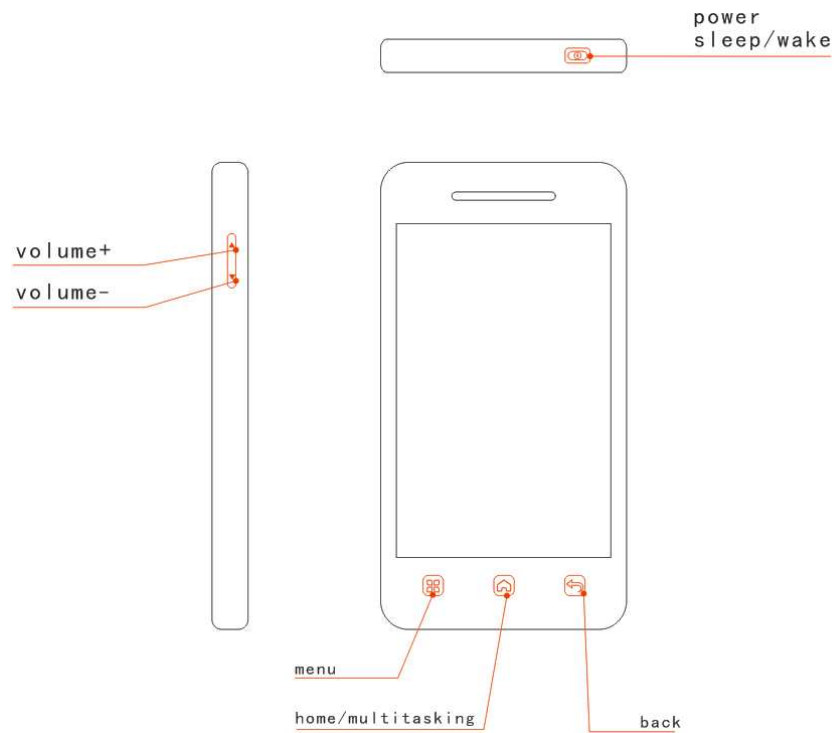
<input type="checkbox"/>	flash	After the camera: dual flash Type: LED	
Storage			
<input type="checkbox"/>	System Memory	LPDDR 256MB/512MB	
<input type="checkbox"/>	Built-in storage	NAND 512MB	Upgradable to 32 GB
<input type="checkbox"/>	External storage	T-Flash card (up to 32GB)	
Communications			
<input type="checkbox"/>	3G	WCDMA HSDPA 7.2Mbps HSUPA 5.76Mbps	
	Data Rate	GSM/GPRS/EDGE	
	Frequency	HSPA/UMTS 850/2100 GSM/GPRS/EDGE 850/900/1800/1900	
	Voice encoding	FR, HR, EFR, AMR	Ready for NeoiMarket Streaming
<input type="checkbox"/>	SIM	USIM+SIM (Dual SIM)	
Multi-media			
<input type="checkbox"/>	Video		
	Video decoding	480I Bitrate: up to20Mbps, Frame rate: 30fps	
	Supported formats	H.263, H.264, MPEG4	
<input type="checkbox"/>	Audio		
	Supported formats	AMR-NB,WAV,MP3,AAC,HEAACv1/HEAACv2,AMR-WB	
	Amplifier	Class D	
	Speaker	1420	
<input type="checkbox"/>	FM	Support	Headset as an external antenna
WLAN			
<input type="checkbox"/>	Protocol standards	802.11 b/g/n	
<input type="checkbox"/>	WLAN Hot spot	support	
Bluetooth			
<input type="checkbox"/>	Version	Bluetooth 2.1+EDR	
<input type="checkbox"/>	Support	Call Data transmission Stereo headphones	
Sensors			
<input type="checkbox"/>	3Axis-G-Sensor	Frequency response>50Hz	
<input type="checkbox"/>	Proximity sensor	Support	
<input type="checkbox"/>	Light Sensor	Support	
Location			
<input type="checkbox"/>	GPS	Support, on board	
<input type="checkbox"/>	3Axis-Compass	Frequency response>10Hz	Optional
Keys			

Mechanical key

Off / sleep button, volume + / - keys
(Orientation of the screen lock button via software)

Touch key

Home, Menu, Back



Icon

Input & Output

System Interface

Micro USB (5pin)
Type : Micro-B

Headphone jack

3.5 mm stereo headphone jack

Charging port

Micro USB (5pin)

Microphone

Dual Mic

USB

USB2.0

Battery

Type

Lithium Polymer

Capacity

1400mAh,3.7V,5.2Wh

Time

A SIM card conditions:
Video (480P chip source)> = 6h
Normal use (web browsing)> = 6h
Standby time (deep sleep)> = 140h

Accessories

USB cable

1.2M USB cable

Charger

European-style, split charger

3.5 headphone cable (with MIC)

Optional

OS

Android 2.3.4

Browse

Engine, scripting language **Webkit browser engine**
HTML 5/CSS/JavaScript achieve web browsing **NeoiMarket**

Search

Network **Google Search (Display page recommended)**

System (Pad) **Search term:**
All / Network / Applications / Address Book (and can
be set to add multiple options)

Multi-media

Video **Video decoding: 480i**
Bitrate: up to20Mbps, Frame rate: 30fps

Audio Player **Supported formats:**
H.264,263,MPEG-4 **Video Streaming, IP TV, direct TV,**
NeoiMarket downloads

Photo shoot **Support**

Video Record **Support**

Audio Record **Support**

Start animation **Support, the default is portrait mode**

◇ **NeoiMarket** **Generic installed**

Audio Player **Supported formats:**
AMR-NB,WAV,MP3,AAC,HEAACv1/HEAACv2,AMR-
NB,AMR-WB **Neoi Market Audio Streaming and**
download

Call

Voice encoding **FR, HR, EFR, AMR**

Dial / Contacts **Dial**

Dial / Contacts **Call History**

Dial / Contacts **Contacts**

Dial / Contacts **Collection**

Voice encoding **Video Call**
State interface needs to support
dial-up: end call, mute,
speakerphone, dial-up keyboard,
Bluetooth, wait;

PIM

Calendar **Support**

Calculator **Support**

Clock **Support desktop clock, alarm clock (you can add more**
than one alarm clock) function

Email **No preset default server configuration**

SMS **Support (including MMS)**

Input Method

Android Input Method **Support**

Google Pinyin Input
Method **Support**

Management

System Settings **Support**

Media Library **Support picture browsing, high-definition video**
playback

File Manager **Support**

Language

System language

Android2.3.4 Default language :

**Arabic, German, English, Spanish, French, Indonesian,
Italian, Portuguese, Russian, Thai, Turkish, Vietnamese, Plus more up to 125
Simplified Chinese, Traditional Chinese, Hindi, Malay**