1 .HOW　TO WORK?

The COOLPAD728G2 phone adopts the Samsung 2410 platform. It has 32-bit data line and 27-bit address line, and extended 128-Mb NAND FLASH and 64-Mb SDRAM external.

In terms of audio performance, the audio coding/decoding chip WM**** of WOLFSON is adopted. Dual-channel output is available. Communication with the CPU is implemented through the IIC and IIS interfaces. Formats such as MP3, AAC, AMR, WMA, MIDI and MMF are supported.

In terms of video performance, the image controller S1D***** of EPSON is adopted. Formats such as XVID-MP4, MMV/MS-MP4, AVI, WAV, FLASH and RM are supported.

In terms of power supply, the power management chip of Linear is adopted. LTC**** can charge the Lithium battery through an AC adapter or a USB cable. Moreover, it has two high efficiency synchronous step-down DC-DC converters, and provides hot-swap output for supplying memory cards.

The 2.8-inch transflective type TFT LTS***** of SAMSUNG is adopted for the LCD. It consists of a TFT-LCD module, a backlight unit and a touch screen, with a resolution of 240*320, and is capable of 260k color display.

The camera adopts the OMNIVISION OV**** (1.3 mega Pixels).

The key module can implement such functions as switching the phone on/off, standby, taking photos and adjusting volume.

External extension: Mini SD interface，USB device interface and SIM card interface.

The phone is quipped with two GSM communication modules. The SIEMENS MC** is adopted for the GSM module, and dual-working of the two modules is implemented.

2. Technical Specification:

Main Features

■ Dual-GSM, Dual-working：

GSM1: 900M/1800M/1900M

GSM2: 900M/1800M/1900M

GSM1+GSM2 standby & working simultaneously

■ Operating System:

Windows CE,

(Optimized friendly interface for efficient usage)

■ Storage：

128MB NAND FLASH+64MB SD RAM

Support Mini SD card (up to 1GB)

■ Powerful Capacity:

3000 contacts (Business card style)

2000 messages

500 messages concatenation

■ Entertainment：

MP4, MP3, wmv, asf, 3gp, streaming media

Real time TV programs

3D stereo speakers

2.0/1.3 Mega Pixel Camera

Video recording

■ Business Application：

Intelligent handwriting recognition

Files browsing: Word, Excel, PowerPoint, PDF, WordPAD

OFFICE mail attachments

PDA functions

Pre-installed dictionary (Speech function)

PenDisk (USB interface)

MMS

File backup (phonebook, message, email, photo and etc.) with Mini SD card

Wirelessly backup by CDMA safely.

■ Wireless Connectivity:

GPRS

■ Internet Application:

Internet Explorer

WAP browser

E-mail

MSN

Customized software

■ Other Applications:

Voice recording

Voice dialing

PC Sync

Integrated Handsfree speaker

Incoming call and message filter

Password protection

JAVA

SPECIFICATION

Display：2.8inch, 240*320, 262144 color TFT LED

Battery：1100mAh/2000mAh Li-ion Battery

Size：116×59×21.5mm

Weight：About 172g（Standard Battery）

Note:

Specifications subject to change without prior notice