

Customer Care Solutions

RH-6 Series Cellular Phones

1 - General Information

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The Product

The RH-6, Nokia 3108, is a triple-band hand portable mobile telephone for the E-GSM 900, GSM 1800 and GSM 1900 networks, automatically switching between 900, 1800 and 1900MHz bands; automatic handover between 900 & 1800 MHz bands. It is power class 1 (1W) transceiver in all bands except GSM900 where it is a power class 4 transceiver (2W).

Hand portable transceiver



The features of RH-6, Nokia 3108

- Tri-band: E-GSM 900/GSM 1800/GSM 1900
- WAP and GPRS (General Packet Radio Service)
- HSCSD (High Speed Circuit Switched Data)
- Full graphic colour display
- Jack style UI with two soft keys
- Pen input with Chinese handwriting recognition
- Automatic Key guard
- Integrated handsfree speaker
- 16 polyphonic midi ring tones
- Internal vibra
- Plug & play HF support
- Internal antenna
- Touchpad

Special features to meet the Chinese requirements

Pen input with Chinese handwriting recognition

- The most natural way of writing Chinese
- Predictive Chinese handwriting input
- More intuitive and faster way to write messages, taking notes or entering information

- Enable text editor, number editor and search
- Also supports the English alphabet input and recognition

Lunar calendar for markets, except PRC mainland

- Records the important festival days and the lunar birthday
- Informs the user of the rhythm of the months
- Converts both the Gregorian to Lunar and Lunar to Gregorian calendars

Enhanced phonebook

- Easier phonebook searching
- Search by Pinyin and all character search

Chinese PC suite

- Enables handling the communication between PC and the phone

Other features of the RH-6, Nokia 3108

Ease of use

- Compact package which is both stylish and trendy
- Provided with a comfortable stylus
- Intuitive to use, Nokia series 40 user interface
- Ergonomically designed with a 4 way scroll key
- Large colour display
 - High resolution 128 x 128 pixels
 - 4096 colours

Full messaging support

- Entry of data using the pen input or ergonomic keymat
- Supports:
 - Sending and receiving of multimedia messages using Multimedia Messaging Service (MMS)
 - Enables text messages emphasized with still or animated pictures
 - Can receive messages with sound, picture and text
 - Can send and forward messages with image and text
 - Short Message Service (SMS) sending and receiving with message concatenation
 - Chatting on Mobile QQ (only for PRC mainland)

Personal Organizer

- Extensive calendar - Manages daily schedules, meetings and events
 - View successive days with ease
 - Busy view of a week
 - Lunar calendar
 - Improved notes view for one day

- Snooze on calendar alarm

Personalization and Leisure

- Themed wallpapers
- Personalized applications with Java technology
 - Pre-installed Java applications
 - Pre-Installed Java games

Note: these pre-installed applications and games can be removed and replaced with MIDlets more suitable to ones needs.

- Goto Menu
 - Control of quick menus
 - The setting of short cuts

XHTML browser

- Full colour user interface
- Richer content
- Convergence of Web and Mobile content development
- New branding opportunities

Sales package

- Transceiver
- Charger ACP-12 and ACP-7 (country dependent)
- Battery BL-4C
- Standard Battery Cover
- Slim C-cover
- Standard Stylus
- Pocket Stylus
- User Guide

General specifications of transceiver

Parameter	Unit
Cellular system	GSM900, GSM1800, GSM1900
RX frequency band	EGSM: 925 ... 935 MHz GSM900: 935 ... 960 MHz GSM1800: 1805 ... 1880 MHz GSM1900: 1930 ... 1990 MHz
TX frequency band	EGSM: 880 ... 890 MHz GSM900: 890 ... 915 MHz GSM1800: 1710 ... 1785 MHz GSM1900: 1850 ... 1910 MHz
Output power	EGSM: +5 ... +33 dBm (3.2 mW ... 2 W) GSM900: +5 ... +33 dBm (3.2 mW ... 2 W) GSM1800: +0 ... +30 dBm (1.0 mW ... 1 W) GSM1900: +0 ... +30 dBm (1.0 mW ... 1 W)
Duplex spacing	EGSM: 45 MHz GSM900: 45 MHz GSM1800: 95 MHz GSM1900: 80 MHz
Number of RF channels	EGSM: 50 GSM900: 124 GSM1800: 374 GSM1900: 299
Channel spacing	200 kHz (each band)

Parameter	Unit
Number of TX power levels	EGSM: 15 GSM900: 15 GSM1800: 16 GSM1900: 16
Sensitivity, static channel	EGSM: -102 dBm GSM900: -102 dBm GSM1800: -102 dBm (+25°C) GSM1900: -102 dBm
Frequency error, static channel	< 0.1 ppm
RMS phase error	< 5.0 °
Peak phase error	< 20.0 °
Volume	83 cc with stylus
Weight	93 g
Length	106 mm (with the flip closed)
Width (max)	44.9 mm
Thickness (max)	24.2 mm (26 mm with stylus)
Talk time	2.5 - 4 hrs
Stand-by time	150 - 350 hrs.

Mobile enhancements

Audio

- HS-5 Mono Headset
- HDB-4 Mono Headset
- LPS-4 Inductive Loopset
- HS-2R Radio Headset

Imaging

- HS-1C Camera Headset
- PT-3 Fun Camera

Car

- BHF-1 Headrest Handsfree
- LCH-9 Mobile Charger
- LCH-12 Mobile Charger

Power

- BL-4C Battery, 760 mAh, Li-ion
- ACP-7 Standard Charger
- ACP-12 Travel Charger

Data

- DKU-5 Connectivity Adapter Cable

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