

Neo*i*



Technical Specifications

NeoBall 956



android
Neo-iNIMICS System

First Android 2.2 QWERTY Multi Media Phone

Marketing

User segment Care-takers
Product Line Core
Unique Selling Point Multimedia EDGE,WCDMA
First Android 2.2 QWERTY Multi Media Phone

Key Drivers

Network
HSDPA/WCDMA/EDGE/GPRS/GSM
Form-Factor QWERTY Bar
Dimensions 110 x 60 x 12.8 mm
Main Display 2.41" QVGA TFT LCD £@320*240 ©
Camera 3MP
Music (codec support) MP3, MIDI, AAC, AAC+, AMR-NB
Multimedia MPEG4, H.263, H.264 etc.
BT v2.1+EDR

Network

Radio GSM/GPRS/EDGE 4 bands
(850/900/1800/1900) WCDMA band 1 (2100), HSDPA
up to 7.2 Mbps
Wifi 802.11b/g
Operating System Android 2.2

Battery Performances

Battery Capacity 1500 mAh
Talk Time (hrs) (At Pmin +50% DTX) up to 10hr obo
(TBC)
Stand-by Time (hrs)
(Paging 9) up to 450 (TBC)
Video-Talk Time (hrs) NA
Music Playback Time (hrs) 7 hr (TBC)

Display

Main Disp Size (inch) 2.41" QVGA landscape
Main Disp Resolution QVGA 320*240
Main Disp Colors 260K
Main Disp Touchscreen Yes

Camera

Main Camera Resolution 3MP

Main Camera Optical Zoom No
Main Camera Focus Yes
Front Camera Resolution VGA
Flash No

Multimedia

Video Capture Max Resolution 320 x 240
Video Capture Max Rate (fps) 24
Video Playback Max Resolution 320 x 240
Video Playback Max Rate (fps) 30
Video Streaming Max Resolution QVGA
Video Streaming Max Rate (fps) 24
Digital Compass Yes (build option for CTS)
3D Accelerator (G-sensor)
Yes (build option)

Vibrating System Yes
Loudspeaker 1 (make sure louder audio)
handsfree Yes

Midi Polyphony 64

Ringtone formats (MP3,...) MP3, MIDI, AAC, AAC+,

AMR-NB

A-TV Yes

FM Radio Yes

Modem Yes

WMA Yes

MP3 Yes

AAC Yes

AAC+ Yes

H263 Yes

MPEG4 Yes

Memory

Internal Memory 512MB flash + 256MB

SDRAM£@TYBC0A211337KC40

Mass Storage up to 16GB SDHC

External Memory Support micro SD card

Connectivity

Bluetooth v2.1+EDR

Stereo Bluetooth (A2DP) Yes

GPS Yes

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USB 2.0
USB Mass Storage Yes
USB Charging Yes
3.5" earjack port Yes

Productivity/Applications

VT (Video Telephony) optional
Predictive Input Yes
Qwerty keypad Yes
File System explorer Yes
Browser HTML Web
Alarm Clock Yes
Games based on Andorid market
Calculator Yes
Voice dialer Yes
Email Yes
IM Yes
Image browser Yes
Voice recording Yes
PIM Alarm/Calendar/Calculator etc.

Messaging

SMS
MMS
Pop3 E-Mail
IM Messenger
Audio Messaging and recording
Predictive text input
7 pre-set Languages, English, German, French, Italian,
Spanish, Chinese, Russian
Custom Languages available

Operator Related Services

SMS Yes
MMS Yes

Design

Keypad Backlight Color White
Keypad Backlight Technology LED
Front Housing refer to ID rendering
Back Housing refer to ID rendering
Lens resistive touch (low touch type, 30g standard)

Keypad QWERTY
Dedicated keys Vol +/- at up left; 4 Android function
keys, call/End key and optical touch pad

Candidate Platforms

Platform #1 BCM 2157 500MHZ

Box content

Packaging specifics
(with GSM terminal, Battery, Battery cover)
Switched charger
User manual
USB cable
Mono headset (USB connect)
Stereo headset (w 3.5mm jack adaptor)
Stereo headset (USB connect)
BT mono headset
BT stereo headset
Memory card inbox
BT carkit
Usb cigar charger
Backup battery
CD-rom

twitter

facebook.

YouTube

The technical description of all Neoi
Products are subject to change.
Some of the technical
Specifications are not available in
every Country. For questions please
contact us at neoi@neoi.de