



Specifications - Android - NeoiBall 585 V6.11

The Ultimate combination in Mobile Communication and PC functionality
 NeoiBall 585 – 3.2 Inch Smart Phone – full Voice GSM functionality –
 Full VoIP NIMICS System integrated for worldwide free calls thru all Neoi licensed Operators
 Full Data Functionality via 3G / WCDMA / HSDPA / HSDPU / EDGE
 / WiFi / GPS / GPRS / also EVDO and CDMA all built in.
 2G and 3G SIM Card compatible for worldwide operation

Features	Specifications	Device/Specifications/ Explanations
NeoiBall 585	Android Smart Phone	Super Slim Smartphone , color Coffee Brown
Operation System	Android – Neoi Nimics	Android 2.2 or higher (user upgradable)
Size	L*W*H(mm)	110x55x8mm
Weight		Approx. 90 Gr.
Application Processor	SET 6715	SET 6715 / Arm 9 or higher
Transceiver	2G/3G Modem	EVDO/WCDMA/CDMA/UMTS/HSDPA
Band	WCDMA:850/900/1900/2100MHz	WCDMA:850/900/1900/2100MHz
GSM/GPRS/SMS/MMS	GSM 800/850/900/1800/1900	GPRS/EDGE
Voice Standard	GSM Voice / Telephone mode	Neoi NIMICS SIP/IP - Callback – Device to Device
Memory	NAND+ Internal T flash + mDDR/mDDR2	512MB NAND+ 512MB mDDR, 32 GB T-card (T-Card supply subject to sales policy)

Bluetooth	V2.2; EDR class2	V2.1; EDR class2, 2.2, HID for optional Neoi Power Bluetooth Keyboard
WiFi (compatible WAPI)	b/g/n channel;	11b/g, 13 channels
Video Call		Yes
G-sensor	3D; digital/analog	3D,digital, 360 degree Landscape and portrait
Memory card	SD / T flash Slot	T flash – Micro SD up to 32 GB
Battery	Capacity / Li-ion – fixed built in	1800mAh / optional 4000 mAh Wallet pack with Bluetooth Keyboard for extended 12 hours full operation
	Charging time	5~6H(for charging current of 1A) with included charger
Standby time		120~200h / 350 hours with optional power pack
Operation time		6-8h / 12-14 hours with optional Battery pack
E-compass/GPS		Yes
Camera	Dual camera	Front : 0.3~2MP for Video calling Rear : 5 MP or higher
media play format	Android / additional formats available from Neoi Application shop for Download	support 720P of MPEG4 (without GMC) , WMV, MKV, ASF, FLV, 3GP, FLASH 10 etc.
Display	LCD Matrix	1024*600
	LCD Size LCD	3.2 IPS / MVA /TN LCM
Input	Touch Panel	Yes – Capacitive – Multi Touch – High Sensitive
	Keypad	Virtual keyboard – Optional Bluetooth Keyboard in Leather Pouch
Antenna	Internal/External	Internal GSM, 3G, GPS, WiFi, Bluetooth
	Type	3G Primary; 2G secondary -BT& WiFi; GPS – PIFA or patch;
Vibrator	Cover fixed	Yes
LED		Touch key backlight (white); charging indicator (Green for Charge ok/red for charging in progress), Red/Green Notification, Call count GSM and IP
Keyboard	Virtual Screen Touch Keyboard – Capacitive – Multi Touch	Android / and customized languages - Complies with all ETSI recommendations
	Slide out Keyboard	Optional accessory – Slide out Keyboard attachment
Keys fixed	Outside Display area	3 Keys on Front Side (Home/Return/Menu).
Side Key		Volume key x 2 – UP-Down, Power ON/OFF key
Reset Key		Side / covered
Speaker	Dual System	High Quality Stereo, GSM Receive, Voice SMS, Voice Messenger (Neoi exclusive)
MIC	Internal	Yes, GSM Voice, IP Voice,
SIM card	Internal	Slide in
Interface	USB	Micro USB
	Earphone 3.5 mm	Yes – 1 set included
Charger	Standalone 5V	5V 500 mAh average CE approved – 1 set included
USB charging	USB – Yes	30pin Standard, 1 cable included
Ports	Charger - USB	Yes , 5V 2.0A
	Stereo Headphones	Yes , with MIC , 3.5 mm
	USB	Yes, Micro USB Standard
Peripheral storage	TF/SD/MMC card	Micro SD - T card (Supports hot insertion – extraction)
Operation system	Google Android Neoi NIMICS	Android 2.2 or higher, user upgradable,
Stereo	Yes	earphone and speakers
USB connection	OTG	USB connectivity – Android USB mount - debugging
Keyboard backlight	Yes	White LED
Stereo headphone jack	4 pole earphone jack	3.5'standard , Nokia, Sony earphone compatible
UI Style	Business Style / Neoi Customized	Pre Installed: Office, Documents to Go, PDF, Multi Platform Messenger, Call back Dialer
WAP		Yes, HTML 5, others, Flash
JAVA		YES
Phone books in group	Yes	Yes , Outlook Synchronization with optional Neoi Application Download

Media	media platform	The extension of multimedia formats supported on the Android system. More details refer to the format list of picture audio and video.
Keyboard lock	Yes	Press the power key into dormancy, and the lockup interface will be shown after awoken, and unlock it by sliding
Time setting	Yes	Time can be set
Recording	Yes	Recording and playback are supported (voice/video)
Language	Basic installed, up to 23 optional	English, German, French, Spanish, Russian, Turkish (with Turkish Keyboard standard) Ukrainian, Hebrew, Chinese, Arabic and more localized languages optional
Input method	Android Key Board, Turkish Key Board	Neoi Application
Handwritten input	Yes	Neoi Application
Ring format	Built in Ring Tone Generator	Yes- Application , MP3, AAC, WMV Ringtones and more
Picture format	Bmp, Jpg, Jpeg, Gif	PNG and others with optional application from Neoi download
Downloading with wireless	Yes – WiFi, 3G, Edge, WCDMA	Download free applications from internet and install directly via Google Market
PC download	Yes via USB	To download the contents from PC. Then copy all files to T flash card as UDISK to do preview or installation.
U disk	Yes	T flash card can be used as UDisk whenever MID connect to PC via USB cable. ;MID support U disk also.
E-book	Yes	3rd party application installed
HD Audio		Music player installed - Widget
MP3 player	MP3, 3GPP, OGG, WMA	AAC and more (country and license depending)
Multimedia playback	720P MPEG4 (without GMC) , WMV, MKV, ASF, FLV, 3GP (Support HDMI Output)	
Camera	Y	Front 0.3~2MP , backside 5 MP minimum
Call Function	Yes – GSM-3G-IP-SIP-Callback	Support Voice call/BT voice call/Video call GSM and IP built in Speaker hands free and / or earphone
Neoi NIMICS	Yes	Free calls from Device to Device – Globally – via WiFi or 3G
	Optional NIMICS Gateway	Calls to fixed Telephones, PABX, Business lines globally free within NIMICS system (requires user registration with NIMICS)
	Callback and low cost IDD	Yes – requires user registration with Neoi- NIMICS
Game	Third-party integration	3D game and G-sensor game supported – download from Google Market or Neoi Application shop
Notebook	Yes	Installed
Schedule	Yes	Calendar installed
Calendar	Yes	
Universal Time	Yes	World Time / and or operator automatic settings
Alarm Clock	Yes	Installed
Stopwatch	Yes	Installed
Calculator	Yes	installed
Google App	Google Map, G-mail, Google Earth Google Market etc. Requires users Google Market account free registration upon Device first Boot up.	
Applications	Over 1 million 3 rd party free applications via Google Market and Neoi Application shop	
Certifications	CE, FCC. Voluntary: SARS, FDA, EAR, SGS, Green Point, and others (Some Certifications maybe country or regionally depending / different / mandatory)	
Manufacturer	Neoi Technology Pte. Ltd.	
Copyright	Trademark and Design: Neoi Technology Pte. Ltd. – Neoi TM – Neoi DE	
Infringement	All rights are reserved by Neoi as ODM and OEM	
Warranty	Neoi published Warranty Information applies to all manufacturing defects. Chargers, Cables, Earphones, Accessories and Batteries are excluded under separate warranty terms	
Others	Optional customized Firmware versions will be distinguished by language and pre-installed applications.	