

Customer Care Solutions NHL-8 Series Transceivers

1-General Information



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Product Selection

Handportables

The NHL-8 (Nokia 3650) is a handportable mobile imaging telephone for GSM900/GSM1800 and EGSM900/GSM1800 networks.

Figure 1: NHL-8 Phone



Product key features

Display and keypad

- Large, high resolution, active matrix colour display (176 x 208 pixels) with 4096 colours.
- Unique, fast to use round keypad.
- 5-way scroll key.

Hardware characteristics

- Monoblock with Xpress-on™ covers.
- Tri-band GSM 900/1800/1900

Band	Tx	Rx
E-GSM 900	880 to 915 MHz	925 to 960 MHz
DCS 1800	1710 to 1785 MHz	1805 to 1880 MHz
PCS 1900	1850 to 1910 MHz	1930 to 1990 MHz

- Internal antenna.
- 4 MB internal user memory.
- External memory (3V MMC).
- Bluetooth and Infrared connectivity.
- Plug and play bottom connector.
- Internal vibra.
- Integrated handsfree speaker.
- Small SIM (1.8 and 3.0V).
- Real time clock (NITZ), World clock.
- Speech codecs: HR, FR and EFR.
- Data support: HSCSD, GPRS (2+2, 3+1, class B).

UI features

- Nokia series 60 UI enables application multitasking.
- Video recorder (captures in 3GPP format).
- Real One Player: play video clips streaming (.RV and .RA) & locally (.3GP).
- Imaging: high quality VGA camera, local photo album. With the ability to attach images to phonebook and use as CLI images.
- Multimedia messaging, release 99 (send, receive and forward).
- XHTML browser with I-Mode extensions.
- Games: Snake, MixPix, Bounce, Triple Pop and Card Deck.
- Java MIDP 1.0.
- E-mail (SMTP, IMAP4 and POP3).
- Picture messaging.
- Concatenated SMS (MO/MT).
- Polyphonic (128 instruments, 24 polyphonics), WAV and traditional ringing tones.
- Ringing tone composer
- PIM
- Calander
- Address book with images

- To-do list
- Voice recorder
- Voice dialling
- SyncML (OTA)
- DRM1s (forward lock)
- COD
- T9 predictive text input
- MS supported E-OTD
- Cell broadcast
- CPHS spec. (version 4.2)
- GSM phase 2+ features
- Symbian OS: Pearl 6.1

Power management

Battery	Capacity	NMP Talk time	NMP Stand-by	ECTEL Talk time	ECTEL Stand-by
BL-5C	850mAh	2.5 - 4hrs	150 - 200hrs	4hrs	193hrs

Figures mentioned above are approximate and depend on circumstances.

Mechanical Dimensions

Units	Dimension (W x H x D)	Weight Typ.	Volume
Transceiver	57mm x 129.5mm x 25.5mm	130g	139cc

Accessories

Accessories, Unit/type:	Type des.	Code:
Battery, Li-Ion	BL-5C	0273558
PC connectivity SW		
Chargers, Unit/type		
Performance Travel Charger 90-264 Vac EA, APAC, Americas	ACP-8	Refer to Accessories Chapter
Fast Travel Charger 90-264 Vac EA, APAC, Americas	ACP-12	
Mobile Charger EA, APAC, Americas	LCH-9	0675120
Mobile Charger EA, APAC, Americas	LCH-12	0675328
Other Accessories, Unit/type		
Xpress-on covers EA, APAC, Americas	Various	
Dual headset EA, APAC, Americas	HDD-1	0694066
Headset EA, APAC, Americas	HDC-5	0694059
Low cost headset EA, APAC, Americas	HDE-2	0694075
Boom headset EA, APAC, Americas Chinese	HDB-5	0694107 0694110
Wireless headset EA, APAC, Americas	HDW-2	0274141
Mobile inductive loopset EA, APAC, Americas	LPS-3	0630244
Car Accessories, Unit/type:		
Plug-in HF car kit EA, APAC, Americas	PPH-1	0675182
Mobile holder EA, APAC, Americas	MBC-16	0650054
Connectivity, Unit/type:		
Memory card EA, APAC, Americas	DTS-64	xxxxxxx