# **Customer Care Solutions RH-4 Series Cellular Phones**

## 8 - Accessories

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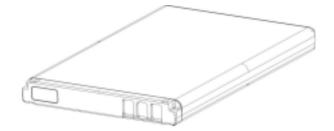
## **Accessories**

## BL-5C, (E&A, APAC = Battery, Americas = Li-lon Battery)

## **Product details**

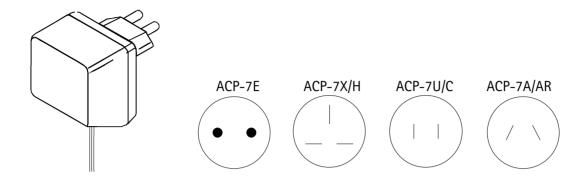
#### **Features**

• Thin and light weight battery



Bulk Codes:	Eur/Afr & APAC type label	0670386
	France type label	0670387
	China type label	0670389
	Americas type label	0670388
Outbox Codes:	Eur/Afr	0273560
	France	0273561
	APAC	027xxxx
	Americas	027xxxx
Capacity:		720 mAh
Weight:		18.5 g
Length:		53 mm
Width:		34 mm
Thickness (nominal):		4.6 mm
Thickness (max):		5.0 mm
Nominal voltage:		3.7 V
Operating temperature:		- 10°C to + 40°C
Recommended temperature usage range:		+ 15°C to + 25°C
Contact interface: Color:		3 pins golded (Lynx)
		Top caps black
		Foil color open

## ACP-7, (Eur/Afr & APAC = Standard Charger) (Americas = Standard Travel Charger)



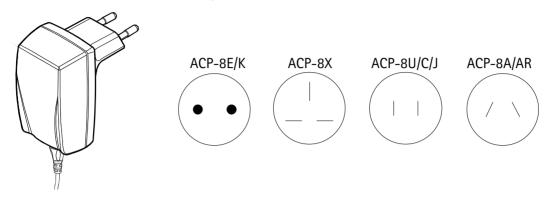
### **Product details:**

## Features:

- easy and convenient way to charge the phone
- small, lightweight and durable
- easy to connect to phone or desktop stand

Product code, ACP-7U (Made by "manufacturer"):       0675172         Product code, ACP-7E (Made in country):       0675144         Product code, ACP-7E (Made by "manufacturer"):       0675171         Product code, ACP-7X (Made in country):       0675145         Product code, ACP-7X (Made by "manufacturer"):       0675173         Product code, ACP-7H:       0675146         Product code, ACP-7C:       0675212         Product code, ACP-7C:       0675158         Product code, ACP-7A:       0675148         Product code, ACP-7AR:       0675244         Dimensions (H x W x D):       38 x 47 x 53 mm         Weight:       187 g         Length of cable:       2000 mm ± 10%         Input voltage:ACP-7U (US):       120 V AC, 60 Hz         ACP-7E (Europe) and ACP-7X (UK):       230 V AC, 50 Hz         ACP-7A (Australia):       240 V AC, 50 Hz         ACP-7H (Hong Kong):       200 V AC, 50 Hz         ACP-7AR (Argentina):       220 V AC, 50 Hz         Output voltage:       7.6 ± 0.35 V         Charging time:       Refer to battery specifications	Product code, ACP-7U (Made in country):	0675143
Product code, ACP-7E (Made by "manufacturer"):       0675171         Product code, ACP-7X (Made in country):       0675145         Product code, ACP-7X (Made by "manufacturer"):       0675173         Product code, ACP-7H:       0675146         Product code, ACP-7C:       0675212         Product code, ACP-7C (Philippines ONLY):       0675158         Product code, ACP-7A:       0675148         Product code, ACP-7AR:       0675244         Dimensions (H x W x D):       38 x 47 x 53 mm         Weight:       187 g         Length of cable:       2000 mm ± 10%         Input voltage:ACP-7U (US):       120 V AC, 60 Hz         ACP-7E (Europe) and ACP-7X (UK):       230 V AC, 50 Hz         ACP-7A (Australia):       240 V AC, 50 Hz         ACP-7H (Hong Kong):       200 V AC, 50 Hz         ACP-7AR (Argentina):       220 V AC, 50 Hz         Output voltage:       7.6 ± 0.35 V	Product code, ACP-7U (Made by "manufacturer"):	0675172
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Product code, ACP-7H:       0675146         Product code, ACP-7C:       0675212         Product code, ACP-7C (Philippines ONLY):       0675158         Product code, ACP-7A:       0675148         Product code, ACP-7AR:       0675244         Dimensions (H x W x D):       38 x 47 x 53 mm         Weight:       187 g         Length of cable:       2000 mm ± 10%         Input voltage:ACP-7U (US):       120 V AC, 60 Hz         ACP-7E (Europe) and ACP-7X (UK):       230 V AC, 50 Hz         ACP-7A (Australia):       240 V AC, 50 Hz         ACP-7C (China):       220 V AC, 50 Hz         ACP-7H (Hong Kong):       200 V AC, 50 Hz         ACP-7AR (Argentina):       220 V AC, 50 Hz         Output voltage:       7.6 ± 0.35 V	Product code, ACP-7X (Made in country):	0675145
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$\begin{array}{llllllllllllllllllllllllllllllllllll$	Product code, ACP-7A:	0675148
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Product code, ACP-7AR:	0675244
Length of cable: $2000 \text{ mm} \pm 10\%$ Input voltage:ACP-7U (US): $120 \text{ V AC}$ , 60 Hz         ACP-7E (Europe) and ACP-7X (UK): $230 \text{ V AC}$ , 50 Hz         ACP-7A (Australia): $240 \text{ V AC}$ , 50 Hz         ACP-7C (China): $220 \text{ V AC}$ , 50 Hz         ACP-7H (Hong Kong): $200 \text{ V AC}$ , 50 Hz         ACP-7AR (Argentina): $220 \text{ V AC}$ , 50 Hz         Output voltage: $7.6 \pm 0.35 \text{ V}$	Dimensions (H x W x D):	38 x 47 x 53 mm
Input voltage:ACP-7U (US):  ACP-7E (Europe) and ACP-7X (UK):  ACP-7A (Australia):  ACP-7C (China):  ACP-7H (Hong Kong):  ACP-7AR (Argentina):  Output voltage:  120 V AC, 50 Hz  240 V AC, 50 Hz  220 V AC, 50 Hz  220 V AC, 50 Hz  7.6 ± 0.35 V	Weight:	187 g
ACP-7E (Europe) and ACP-7X (UK):  ACP-7A (Australia):  ACP-7C (China):  ACP-7H (Hong Kong):  ACP-7AR (Argentina):  Output voltage:  230 V AC, 50 Hz  240 V AC, 50 Hz  220 V AC, 50 Hz  220 V AC, 50 Hz  7.6 ± 0.35 V	Length of cable:	2000 mm ± 10%
ACP-7A (Australia):       240 V AC, 50 Hz         ACP-7C (China):       220 V AC, 50 Hz         ACP-7H (Hong Kong):       200 V AC, 50 Hz         ACP-7AR (Argentina):       220 V AC, 50 Hz         Output voltage:       7.6 ± 0.35 V	Input voltage:ACP-7U (US):	120 V AC, 60 Hz
ACP-7C (China): $220 \text{ V AC}$ , 50 Hz         ACP-7H (Hong Kong): $200 \text{ V AC}$ , 50 Hz         ACP-7AR (Argentina): $220 \text{ V AC}$ , 50 Hz         Output voltage: $7.6 \pm 0.35 \text{ V}$	ACP-7E (Europe) and ACP-7X (UK):	230 V AC, 50 Hz
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Output voltage: $7.6 \pm 0.35  \text{V}$	ACP-7H (Hong Kong):	200 V AC, 50 Hz
· · · · · · · · · · · · · · · · · · ·	ACP-7AR (Argentina):	220 V AC, 50 Hz
Charging time: Refer to battery specifications	Output voltage:	$7.6 \pm 0.35  \text{V}$
	Charging time:	Refer to battery specifications

# ACP-8, (Eur/Afr = Travel Charger) (APAC = Fast & Light Charger) (Americas = Rapid Travel)

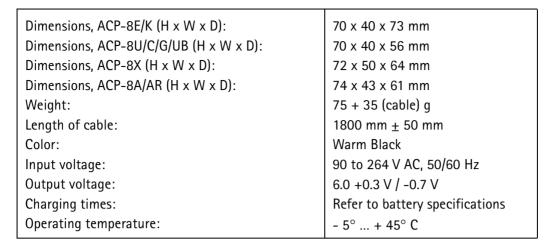


#### Product details:

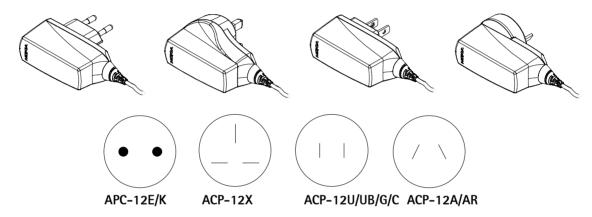
#### USPs:

- beautiful Nokia design
- talk and charge at the same time
- Nokia power management phone, battery and charger all working together for the best results
- fast and efficient way to charge the phone battery
- multivoltage
- small, lightweight and durable
- easy to connect to phone or desktop stand
- cable management provided with velcro strap
- suitable for active travellers

Product code, ACP-8E:	0675195
Product code, ACP-8U:	0675196
Product code, ACP-8U (Made by "manufacturer"):	0675269
Product code, ACP-8X:	0675197
Product code, ACP-8J:	0675198
Product code, ACP-8K:	0675199
Product code, ACP-8A:	0675214
Product code, ACP-8C:	0675211
Product code, ACP-8UB:	0675236
Product code, ACP-8G:	0675237
Product code, ACP-8AR:	0675248



## ACP-12, Travel Charger



#### Product details:

#### Features:

- Small and light weight travel charger
- High performance charger
- Multivoltage (90 –264V)
- Fullfills the long run EU Code of conduct requirement on efficiency Low standby power consumption < 300mW</li>
- Fixed cable with cable management

Product code, ACP-12E:	0675294	
Product code, ACP-12X:	0675296	
Product code, ACP-12U:	0675303	
Product code, ACP-12UB:	0675293	
Product code, ACP-12G:	0675295	
Product code, ACP-12C:	0675297	
Product code, ACP-12A:	0675300	
Product code, ACP-12AR:	0675298	

Dimensions (H  $\times$  W  $\times$  D): 28x75x70mm (E), 50x75x60 (X)

Weight:  $\sim 85q$ 

Length of cable: 1800mm +/-50mm Colour: Warm black

Cable Management: Velcro type

Input voltage: 90 - 264V AC 50/60Hz Output voltage 5,7VDC, 800mA

Standby power consumption: <300mW

Operating temperature: - 25° ... + 55° C

# LCH-9, Mobile Charger (Americas = Rapid Cigarette Lighter Charger) **Product details:**

#### Features:

- easy and convenient way to charge the phone battery in a vehicle
- suitable for most vehicle's cigarette lighter socket
- a green light indicates readiness for charging
- light weight and small size unobtrusive when plugged into the cigarette lighter socket wherever the socket is located
- easy to connect the DC cable/connector to the phone
- can be used with 12 V or 24 V systems

#### **Specifications:**

Product code (English type label): 0675120 Product code (Chinese type label): 0675239

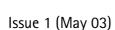
Dimensions (H  $\times$  W  $\times$  D): 29 x 35 x 94 mm

Weight:

Length of cable: Coiled 0.3 m  $\pm$  10% (Uncoiled 3 m  $\pm$  10%)

Input voltage: 10.8 to 32 V DC Output voltage:  $7.8 \pm 1 \text{ V}$ 

Charging time: Refer to battery specifications



## LCH-12, Mobile Charger

#### Product details:

#### Features:

- High performance charger
- Easy and convenient way to charge the phone battery in a vehicle
- A green light indicates readiness for charging
- Can be used with 12 VDC or 24 VDC systems
- Light weight and small size unobtrusive when plugged into the cigarette lighter socket wherever the socket is located



Product code LCH-12: 0675328

Dimensions (H x W x D): 26 x 34 x 98 mm TBD

Weight: < 100 g

Length of cable: Uncoiled 160 cm  $\pm$  10% (Coiled TBD cm  $\pm$  10%)

Input voltage: 10.8 to 32 V DC Color Jet Black

Nominal output voltage, current: 5.7 VDC, 800mA

Operating temperature:  $-25^{\circ}\text{C}$  ...  $+55^{\circ}\text{C}$  (normal temperature range in which

the charger must fulfill all the specifications)

## HS-5, Headset

#### **Product details:**

#### **USPs/Features:**

- · Basic headset with good audio quality
- Send/End button for convenient usage
- Low cost

#### **Specifications:**

Product code (Eur/Afr and APAC type label): 0694120, 0694121 & 0694122

Dimensions (H x W x D):  $72 \times 48 \times 17$ mm

Weight: 20 g

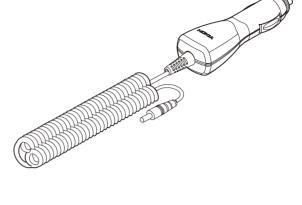
Length of cable: 1350 +/- 30 mm (Earpiece to Connector)

Connector Type: Pop-Port

Earpiece Size: 16.5mm (max. speaker capsule diameter)

Colour: Black

Operating temperature:  $-25^{\circ} \dots + 55^{\circ} \text{ C}$ 



## HDB-4, Boom Headset

#### Product details:

#### USPs:

- basic HF functionality with send/end button
- new concept
- beautiful and distinctive Nokia design
- small and lightweight
- excellent audio quality

#### Features:

- basic HF functionality with send/end button
- new concept
- Microphone and speaker integrated to the boom



Product code: 0694094
Product code (Chinese label): 0694108
Color: Black
Weight: 20g

Length of cable: 970 + /- 25 mmConnector: Tomahawk Operating temperature:  $-20^{\circ} \text{ C} \dots + 60^{\circ} \text{ C}$ 



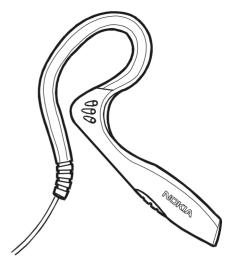
#### **Product details:**

#### **USPs:**

- Retractable mechanism for cable management
- Microphone and speaker integrated into the earpiece
- Send/End button for call handling
- Hook in the unit for carrying the device

#### Features:

- Send/End
- Retractable mechanism for cable management
- Hook for carrying the device on the belt e.g.



#### **Specifications:**

Product code (Eur/Afr and APAC type label): 0694114

Dimensions (H x W x D):  $72 \times 48 \times 17$ mm

Weight: 30 g

Length of cable: 1000 +/- 30 mm (Earpiece/mic to reel unit)

150 +/- 10 mm (Reel unit to phone)

Connector: Pop-Port

Colour:

Operating temperature:  $-25^{\circ} \dots + 55^{\circ} \text{ C}$ 

## LPS-4, Inductive Loopset

#### Product details:

#### **USPs:**

- Mobile freedom for hearing aid users
- Handsfree operation without batteries

#### Features:

- No batteries needed
- ACI = Loopset detection
- Cochlear Implant connector support
- Excellent audio quality
- Audio input (connection to external devices e.g. tv, video etc.)

## **Specifications:**

Product code (Eur/Afr and APAC type label): 0630443

Product code (Chinese type label): 06XXXXX ?

Product code (Americas type label): 06XXXXX ?

Dimensions (H x W x D): 17 x 40 x 55 mm

Weight: 48 g Length of cable: mm ?

Color: dark platinum 2 Charging times: No batteries needed Operating temperature:  $-20^{\circ} ... + 55^{\circ}$  C



## HS-1C, Camera Headset

#### Product details:

#### USPs:

- Combination of digital Camera and Headset
- Basic Handsfree functionality with answer/ end button
- Small and lightweight
- Stylish and trendy Nokia design
- Excellent wearability



- Single shot camera VGA and low resolution selection
- Pop Port connection power from phone
- LED for indicating operating mode of the camera
- Optical viewfinder
- Photos are displayed on phone display
- Store, delete, send etc. commands from the phone
- Dual mono headset
- Answer/end button in headset part
- Microphone integrated into the camera unit

### **Specifications:**

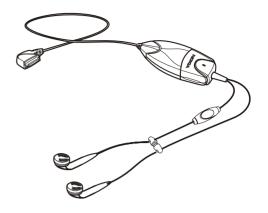
Product code (Eur/Afr and APAC type label): 0694XXX
Product code (Chinese label) 0694XXX
Weight: XX g
Dimension: XX
Length of cable: XX mm

Color: Light champagne

Connector: Pop Port

Resolution: VGA 640x480 Low resolution 128x96

Color depth: 24 bit
Light sensitivity: 10 Lux
Operating temperature: XX



### HS-2R, FM Radio Headset

#### Product details:

#### USPs:

- Combination of Stereo FM Radio and Headset
- Excellent audio quality
- Basic Handsfree functionality with answer/end button
- Small and lightweight
- Stylish and trendy Nokia design

#### Features:

- Stereo FM Radio
- Display for showing played radio station
- Radio channel seek, volume adjustment, power on/off and key lock buttons
- Pop Port connection power from phone
- Mono headset
- Answer/end button in headset part
- Automatic switch between radio and headset

## **Specifications:**

Product code (Eur/Afr and APAC type label): 0694XXX
Product code (Chinese label) 0694XXX
Weight: XX g
Dimension: XX
Length of cable: XX mm
Color: Light black
Connector: Pop Port
Operating temperature: XX

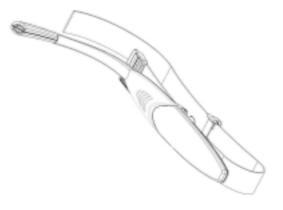
### BHF-1 Headrest Handsfree

#### Product details:

#### USPs:

- Excellent audio quality
- Easy to install
- Basic handsfree functionalities
- Easy to use
- Ergonomic and distinctive Nokia design





#### Features:

- Integrated microphone and speaker
- Installation in car's headrest
- Safe handsfree functionality in car environment

#### **Specifications:**

Product code (Eur/Afr and APAC type label): 0694102

Dimensions (L x W x H): 250mm x 40mm x 40mm (main body),

15mm x 200mm (flexible arm)

Weight: 300 g Length of cable: 3 m

Colour: Black, Palladium (silver) Operating temperature:  $-25^{\circ}$  C ...  $+55^{\circ}$  C

## **DKU-5 Connectivity Adapter Cable Product details:**

#### USPs:

- Seamless connectivity between USB compatible PC and Nokia phone. Supports Nokia PC Suite usage and synchronization desk stand.
- Enables data transfer and synchronization with PC (calendar, phone book, notes, to do list, etc. depending on PC Suite features)
- Fast data rate 230kbits/s supported

## Features:

- FBUS/USB adapter cable for phone without USB support
- USB connectivity to PC
- Supporting fast data rate up to 230kbits/s (Fast FBUS data rate 230kbits/s supported 115.2kbits/s default on phone side)
- Accessory identification ACI function

## **Specifications:**

Product code: 0730235 Sales package code (Eur/Afr): 0273436

Type Label Size: 13x10 mm (USB)

Weight: 44 g
Length of cable: 1200 mm
Colour: Black

Material: Halogen free PVC Operating temperature:  $-35^{\circ} \dots + 80^{\circ} \text{ C}$ 



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