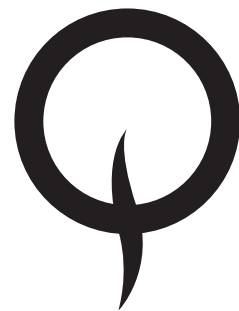




BENEFON ▶

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There's a whole new world inside...



Benefon Q. The Wireless Communication Centre.



Imagine a whole new way to communicate. Imagine an instrument hardly bigger than a credit card that has fast and easy access to Internet services and information, predicts your writing and organises your everyday life.

Benefon Q is not imagination. It's the perfect Wireless Communication Centre powered by Microsoft® Mobile Explorer™. It supports existing industry standards such as TCP/IP and HTML/HTTP and Wireless Application Protocol (WAP). And keeps you in touch with your regular e-mail service through standard Internet e-mail protocols.

Benefon Q's easy access to Internet services and strong design are supported by features like 14.4 kbps data and fax, predictive T9 text input, personal organiser and a metallic surface. And weighing only 89 grams, Benefon Q one of the very smallest media phone in the world.

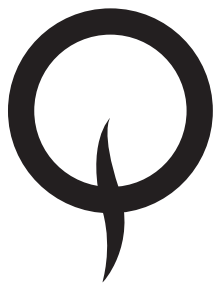


Performance.
A primary art for us.

wap

e-mail

html



Great technology. Perfect design.



Technical Data for Benefon Q



Size 1 : 1

NETWORK STANDARD

GSM900, GSM1800 and GSM900/1800 MHz
Dual Band networks

DIMENSIONS

Weight: 89 g
Length: 100 mm
Width: 46 mm
Thickness: 18 mm
Volume: 74 cc

DISPLAY

Full-graphics high-contrast screen
Electro-luminescent lighting
Resolution 100 x 48 pixels
Dynamic & user-selectable font size
Up to 6 lines of text
Indicators: field strength, battery status, charging, time, date, timers, alarm, key-lock, silent, message, call divert and roaming
Graphical icons and scroll bars

MICROBROWSER

Microsoft® Mobile Explorer™
microbrowser
HTML/HTTP support
TCP/IP support
WAP 1.1

EMAIL CLIENT

Microsoft® Mobile Explorer™ e-mail client
POP3 support

KEYPAD AND EDITING

Automatic and manual key lock
ITU-T European Keypad printing
Full-screen cursor editor
Clear last character or whole display
International access (+) function
One-touch T9 button
Any-key answering

PERSONAL ORGANISER

Clock and date
Alarm clock with snooze
Calendar
Calendar appointment manager, with reminders
Phone power-on and off timers

BATTERIES

Type	Phone weight	Stand-by operating time	Talk time	Charging time
Lithium Polymer 650 mAh	89 g	85 h	Up to 4 h 15 min	3.5 h

* Operating times can vary substantially depending on distance to base station, SIM card, network settings and network usage.

OTHER PHONE FEATURES

Predictive T9* text input for short messages, browser, calendar and phone book
Calculator
Three games for entertainment
Personalised ringing melodies
External antenna connector
Vibrating alert

CALL MANAGEMENT

One-touch dialling
Quick dialling
Last or recent-numbers redial
Multiparty calls
Call waiting, call hold
Call divert
Calling number or name identification
Caller number identification control
Dialling prefix
DTMF transmission
Automatic and manual network selection
Automatic answer with headset and car kit

PHONE BOOK AND MEMORY FUNCTIONS

Supports up to 255 phone book entries on the SIM card
Various ways to scroll or search the phone book memory
Dialled calls list with time and date stamp
Answered calls list with time and date stamp and calling number or name identification
Unanswered calls list with time and date stamp and calling number or name identification
Access phone book for sending SMS
Pick SMS sender's number for phone book
Show sender number or name (if stored in SIM) as an SMS header

SHORT MESSAGES SERVICE (SMS)

Predictive T9* text input
Send and receive text messages of up to 160 characters (standard) or 640 characters (if supported by network)
Time and date stamp for received messages

Answer message
Forward message
Pick sender name or number from message text
Message delivery report
Call SMS sender
Cell Broadcast

SECURITY AND CALL COUNTERS

Emergency 112 call without SIM or while phone is locked
Call barring
Notification of charges and charge limits
Call Timers: last call, all calls
Fixed dialling numbers
Phone code
PIN1, PIN2

TONE CONTROL

40 different ringing tones and melodies
Downloadable ringing melodies using BeneWin Pro
User-composable ringing melodies
Ringing tone levels, including silent mode
Ascending alert
Keypad tone levels
Several SMS alert tones and tone levels
Quick-alert settings for adapting to voice environment (3 default + 4 user defined settings)

GSM SYSTEM-SPECIFIC FUNCTIONS

GSM Phase 2+ signalling
Enhanced Full Rate speech codec
Automatic power save if no network

SERVICE PROVIDER-SPECIFIC FUNCTIONS

SIM application toolkit
Pre-paid SIM support
3V/5V SIM support
Network lock
Location-based services

GSM DATA

Up to 14.4 kbps circuit switched GSM data and fax
Integrated modem, data cable directly to PC serial port

Data protocols: V.21, V.22, V.23, V.22bis, V.36ter, V.32, V.34, V.110 (ISDN), X.31 flag stuffing, V.42bis
AT commands interface

ACCESSORIES

Mains charger
Cigarette lighter charger
Portable hands-free (HF) kit
Digital, full duplex, plug-in HF car kit
Hands Free car kit with voice recognition and external antenna
Car cradle
BeneWin Pro Pack software & data cable
Carrying holster (case)

BENEWIN PRO PACK

Data cable from phone to the serial port of PC (standard)
Up to 14.4 kbps data and fax support through AT commands
BeneWin PC software:
- Edit and back up phone book memory
- Send and receive SMS messages by using a PC keyboard
- Compose and change ringing melodies with BeneWin Maestro
- Manage phone settings



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