



motorola



AC1000 reinventing conferencing.

Digital Cordless Audio
Conferencing Unit

KEY FEATURES

- Large speaker for quality sound
- Full duplex for simultaneous talking
- Dynamic noise reduction
- Echo cancellation
- Cordless audio unit for convenient and flexible positioning
- Microphone
- 50 name and number phonebook
- Large backlit full graphic display



joining conversations, connecting minds

The Motorola AC1000 cordless audio conferencing unit is designed for families, professionals and businesses alike, offering high quality audio at an affordable price.

The AC1000 cordless unit can be removed from its base to allow for flexible and convenient positioning. Incorporating a large speaker and microphone ensures the delivery of a high quality audio performance. Full duplex technology allowing simultaneous talking, coupled with dynamic noise reduction and echo cancellation, ensures the AC1000 performance is a clear and comfortable conferencing experience in the home or office.



Hands-free speakerphone



50 name and number phonebook



Large backlit full graphic display



Caller ID / Call waiting**



Ecomoto is a convergence of efforts by marketing, design, research, engineering, and supply chain management that lead to better products for everyone. It is a holistic view that focuses on both social and environmental responsibility. It is both a passion and a shared point of view.

The right thing to do.

- Meets and / or exceeds EMEA environmental regulatory requirements.
- Eco friendly packaging with a minimum 20% post consumer recycled content.
- Phone housing is built with a minimum of 25% post consumer recycled content plastic.
- Energy efficient charger that meets EU Code of Conduct requirements.
- ECO mode function which reduces the transmitted power and energy consumption.

AC1000

DISPLAY AND AESTHETICS

Primary Liquid Crystal Display	Handset : Full dot matrix; 128 x 64 pixels
Key count	Handset : 20 keys Base : 1 key
LEDs / Indicators	—
Display Backlight	YES
Backlit keypad Options	—
Set Menu Background Colour	—
Screensaver in Primary LCD in power save	YES, digital clock
Idle Display	Handset name
Icon Set	—
Other Display Options	—
Resident Pictures	—
Wallpapers	—

CHARACTER SETS / TEXT

Font Description	Standard0765
Word wrap	YES
Character type(s) supported	Phonebook : as per section 6.2.1 of 3GPP TS 23.038;

GENERAL FEATURES

GAP Compatibility	YES
Multi-base / Handset	1 base / 5 handsets
Base Station / Handset System Security (PIN code)	4 digits
Dialling Mode	Tone / Pulse
Paging From base to handset(s)	YES
Three way conferencing (2 internal with 1 external)	YES
Three way conferencing plus simultaneous intercom (As above plus additional intercom between 2 internal handsets)	YES
Auto-talk / Standby	YES, user can disable Auto-talk

GENERAL FEATURES

Recall / Flash	Timed break (flash) only (please refer to default settings table for value set)
Dialling Pause	(Pls refer to default settings table for value set)
Pre-dialling Facility	YES
Out-of-range Warning	Standby : visual; In call : audible and visual
PABX Access code	YES
Restore to Default Settings	YES
Alarm	YES
Call Barring	—
Low Battery Warning	Standby : visual; In call : audible and visual
Call Timer	YES
Handset Power On/Off	YES, on talk off key
Microphone Mute Facility	YES
Last Number Redial	30 entries - Delete all / Selective delete
Display Languages	9
Ability To Name Handsets	YES
Organiser	—
Keypad Lock	YES
Call Transfer Between Handsets	YES
Intercom Between Handsets	YES
Handset Priority	—
Easy Call	—
ECO Mode and ECO PLUS	—
Welcome Mode	Yes

SOUNDS / AUDIO

Resident Ringer Melodies	Handset : 15 polyphonic Base : —
Ringer Volume Control	Handset : 5 Levels + OFF Base : —
Internal Calls	Melodies : 15 polyphonic Volume : —
Handset Receiver Volume Control	8 levels (available in-call and via menu)
Key tone on / off	YES
Audio Quality Specifications	—
Handset Amplification	—
Hands free	YES
Hearing Aid Compatibility	—
Wired Headset Compatibility	—

PHONEBOOK FEATURES

Phonebook	50, available in idle/during talk
Copy Phonebook across handsets	Phonebook auto sync from base
Menu option to Empty Phonebook	YES
Save Number in pre-dial mode	YES
Copy Caller ID entry to phonebook	YES
Copy Redial number to phonebook	YES

CALLER ID FEATURES*

Caller Display In Base	—
Caller ID Mode	FSK / DTMF / Bellcore
Other Caller ID modes supported	—
Caller ID Type	Type 1 and 2
Can see both name and number on the display during incoming Caller ID	YES
Calls List	50, dynamic allocation between received and missed
Caller ID matching to Phonebook	Ringtones : resident - direct assignment
Calls List Includes Time / Date of Call	YES, if network does not supply date / time, then this is taken from internal calendar.



TECHNICAL CHARACTERISTICS

Last Number Redial Memory Length	32 digits
Phonebook Name Length	14 characters
Memory Number Length	24 digits
Handset Name Length	12 characters
Battery Type	6 x AAA NiMH
Mic	1
Full Duplex	YES
Echo Cancelling	>40dB
Mic Sensitivity	>2m @ any direction
Echo tail	128ms
Speaker Volume	80dBA @ 1m
Noise Suppression	→ 10dB
Standby Time**	Up to 150hrs
Talk Time**	Up to 8hrs
Range	Range indoors / outdoors - Up to 50m / 300m

NETWORK RELATED FEATURES

Network Services Menu	Editable option
Multi-Country Settings	Editable option
Option to Disable RPAS	Please refer to default settings table
Hot Keys	YES, max 9 hot keys please refer to default settings table
Prefix Dialling	Editable option
Area Code Management	Editable option
Network Voice Mail Indication (FSK)	YES, handset icon subject to Network support

* These features require a subscription from your local telephone company.

** All talk and standby times are approximate and depend on features selected and usage pattern.





For more information, please contact:

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