



Philips BeNear  
Cordless phone

### 4000-series

2.0" display/ white backlight  
Speakerphone



CD4901B

## Bringing people closer

Superior sound meets sophisticated style

Now you can enjoy the exceptional sound quality of HQ-Sound, a large, easy-to-read black on white display and premium style cues of a new design. It is a sophisticated elegance, at an intelligent price.

#### Exceptional sound

- HQ-Sound: high quality acoustic engineering for superb sound
- MySound profiles to match your sound preference
- Full-duplex echo cancellation ensures a smooth conversation
- Optimized antenna layout for great reception in any room
- Handset speakerphone allows you to talk handsfree

#### As simple as ever

- Easy to read, 5.1 cm (2.0") black on white display
- Icon-based menu for easy navigation
- Save up to 200 favorite contacts in your phonebook
- Up to 20 hours of talk time

#### Eco-conscious product

- 60% reduction of radiation when ECO mode is activated
- Low power consumption: < 0.50 W in stand-by mode



[asimpleswitch.com](http://asimpleswitch.com)

# PHILIPS

Cordless phone  
4000-series 2.0" display/ white backlight, Speakerphone

# Highlights

## HQ-Sound



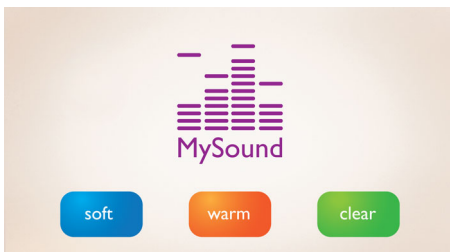
Philips cordless phones with HQ-Sound: build upon decades of experience and breakthrough innovations in developing Hi-Fi audio products and high-end headphones to deliver excellent voice clarity on our DECT phones. When it comes to improving sound quality, our acoustics engineers and architects have thought of everything – high quality components, digital signal processing, precise acoustic design, advanced testing and fine-tuning. The result is sound that is crisp, clear and authentic. Sound so good and natural, it is almost like being there in person.

## Full-duplex echo cancellation



Natural conversation does not involve taking turns – there is always some natural overlap. Now thanks to our full-duplex echo cancellation, you can hear perfectly, even if you are both talking at the same time.

## MySound profiles



Sound perception is subjective, and everyone has their own listening preference. MySound

brings personality back to every conversation by allowing you to choose the audio profile that best matches your sound preferences: Clear – to make voices sound crisper and clearer; Soft – for friendly, softer tones; Warm – to make voices sound welcoming and warm.

## Handset speakerphone



Handsfree mode uses a built-in loud speaker to amplify the voice of the caller, allowing you to speak and listen during a call without holding the phone to your ear. This is especially useful if you want to share the call with others or simply multitask.

## 200-name phone book



Always have the phone numbers of your loved ones available: Save up to 200 names in your phonebook.

## 5.1cm(2.0")black/white display



Easy to read, 5.1 cm (2.0") black on white display

CD4901B/90

## Icon menu



With an easy-to-use, modern icon menu, you can find everything you need at a glance.

## Low power consumption:< 0.50 W



Philips phones are energy efficient and are designed to be respectful to the environment. Now the power consumed in stand-by mode is less than < 0.50 W.



## Philips Green Logo

Philips Green Products can reduce costs, energy consumption and CO2 emissions. How? They offer a significant environmental improvement in one or more of the Philips Green Focal Areas – Energy efficiency, Packaging, Hazardous substances, Weight, Recycling and disposal and Lifetime reliability.

# Specifications

## Sound

- HQ-Sound
- Sound Profile: MySound
- Volume control on handset
- Ringtones on handset: 10 polyphonic

## Picture/Display

- Display size: 5.1cm / 2.0"
- Display type: FSTN reverse - dot matrix
- Backlight: Yes
- Backlight color: White

## Convenience

- Menu structure in the handset: Icon Menu
- Speakerphone - talk handsfree
- Personalization: Silence mode and Night mode
- Call barring: Restrict the phone from making specific outgoing calls
- Signal strength indicator: 3- bar indicator
- Battery level indicator: 5- bar battery icon
- Intercom - multiple handsets
- Room monitoring
- Date / Time display
- Alarm Clock
- Event light on the handset
- Programmable hot keys: Key 1 and 2
- Call Management: Call Waiting\*, Caller ID\*, Microphone mute, Missed Calls, Received Calls
- Key tone on/off
- Auto Registration
- Auto hang up
- Multi base capability: 1
- Multi handset capability: Up to 5
- Number of keys: 22
- Backlit keypad: White

- Enlarge dialing digit
- Base Station keys: Paging key
- Up to 20 hrs talk time
- Up to 300 hrs standby time
- Charge time: 8 hours
- Line cord length: 1.8m
- Power cord length: 1.8m
- Range: Open field <300m; in door <50m
- On-Screen Display languages: Traditional Chinese, English

## Memory Capacity

- VIP Caller Identification
- Phonebook: 200 names and numbers
- Redial List Capacity: 20 entries
- Call log entries: 50 entries
- Phonebook store in the base

## Power

- Battery capacity: 600 mAh
- Battery type: AAA NiMH Rechargeable
- Mains power: AC 100-240V ~50/60Hz
- Power Consumption: < 0.5 W

## Security

- Transmission encryption : Yes

## Network Features

- Compatible: GAP

## SAR Value

- Philips handsets: <0.1 W/kg

## Eco Design

- EcoMode: automatic & manual



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