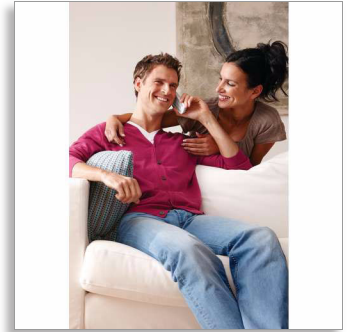




Philips BeNear  
Cordless phone

### 2000-series

2.0" display/ amber backlight  
Speakerphone



CD2901W

## Bringing people closer

Superior sound, large display

Technology should be simple. And that is why we have designed this phone to not only produce outstanding sound, but offer a large display and backlit keypad. Enjoy the superior performance of HQ-Sound, in a whole user-friendly way.

#### Exceptional sound

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

#### As convenient as it should be

- Large, 5.1 cm (2.0") dot-matrix display
- Save up to 100 favorite contacts in your phonebook
- Keypad backlight for fast access even in dark room
- Up to 17 hours of talk time

#### Eco-conscious product

- 60% reduction of radiation when ECO mode is activated
- Low power consumption: < 0,6W in stand-by mode

# Highlights

## 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.

## Low power consumption: < 0.6 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 < 0.6 W.

## Acoustic echo cancellation

No more of those annoying echoes when you are talking on the phone. With our acoustic echo cancellation, you always get a clear, undisturbed connection.

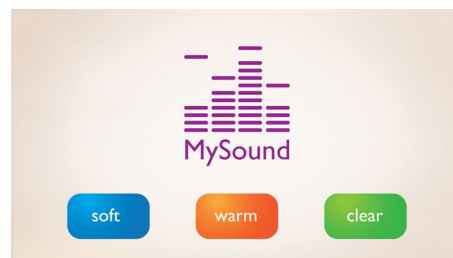
## HQ-Sound



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.

## 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.

## Optimized antenna layout



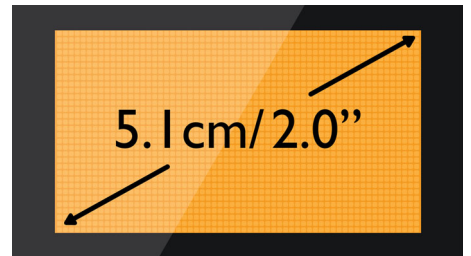
Our optimized antenna layout ensures strong and stable reception – even in areas of the house where cordless transmission is difficult. Now you can take a call wherever you are in the house, and enjoy a long, uninterrupted conversation even as you walk around.

## 100-name phone book



Always have the phone numbers of your loved ones available: Save up to 100 names in your phonebook.

## 5.1 cm (2.0") dot-matrix display



Large, 5.1 cm (2.0") dot-matrix display

## Keypad backlight

Keypad backlight for fast access even in dark room



## 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

## Packaging dimensions

- Packaging dimensions (W x H x D):  
18.5 x 13.6 x 9 cm
- Nett weight: 0.361 kg
- Gross weight: 0.56 kg
- Tare weight: 0.199 kg
- EAN: 87 12581 64328 7
- Number of products included: 1
- Packaging type: Carton
- Type of shelf placement: Laying

## 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 - dot matrix
- Backlight: Yes
- Backlight color: Soft Amber

## Convenience

- Menu structure in the handset: List Menu
- Speakerphone - talk handsfree
- Personalization: Silence mode and Night mode
- Signal strength indicator: 3- bar indicator
- Battery level indicator: 3- bar battery icon
- Intercom - multiple handsets
- Date / Time display
- Alarm Clock
- Battery charge indication
- 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 4
- Number of keys: 20
- Backlit keypad: Soft Amber
- Base Station keys: Paging key
- Up to 17 hrs talk time
- Up to 250 hrs standby time
- Charge time: 8 hours
- Line cord length: 1.8m
- Power cord length: 1.8m
- Range: Open field <300m; in door <50m

## Memory Capacity

- Phonebook: 100 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: < 0.6 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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Version: 3.2.3

12 NC: 8670 000 89812  
EAN: 87 12581 64328 7

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