



Philips  
Webcam with Pixel Plus

VGA  
CCD

SPC890NC



## Hi-definition even in darkness

With Pixel Plus & Digital Natural Motion

This is simply the best webcam in the world. It has Philips state-of-the-art technology and its optics are so sensitive that it will even give you colorful, high definition images in darkness. It's perfect for web casting & home monitoring.

### **The ultimate webcamming experience**

- 90 frames per second video for flicker-free images
- Ultra sensitive sensor technology for working in darkness
- Face tracking automatically follows your face
- 8x digital zoom for superb close-ups

### **Simply the best quality images available**

- 1.3 Mega Pixels for extra image quality
- Pixel Plus for detail, depth and clarity
- Precision glass lens offers sharper image quality
- Digital Natural Motion to eliminate juddering effects

### **The webcam for professionals**

- Add top-quality video and speech to calls
- Webcasting at broadcast quality
- Motion detection for reliable home monitoring
- Control the webcam & its applications with VLounge Advanced

**PHILIPS**  
sense and simplicity

## Specifications

### Video & snapshot capturing

- **Sensor:** CCD
- **Sensor resolution:** VGA
- **Video resolution:** VGA
- **Snapshot resolution:** VGA
- **Interpolated snapshot res.:** 1.3 MP
- **Max. frame rate:** 90 fps
- **Lens:** F2.2, D55°
- **White balance:** 2600 – 7600 K
- **Min. illuminance:** < 1 lux
- **Color depth:** 24 bit

### Mechanics

- Laptop clamp
- LCD clamp
- CRT stand
- Desktop stand
- Digital built-in microphone
- Quicklaunch button
- Snapshot button

### Accessories

- **Included Accessories:** Quick install guide, User Manual

### Software

- **VLounge:** Advanced
- **Add video to:** MSN Messenger, Yahoo! Messenger, AOL Messenger, Skype

### System Requirements

- **Operating System:** Microsoft Windows 98, Microsoft Windows ME, Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows Vista Home
- **Processor:** Pentium II 500MHz or faster
- **RAM memory:** 128 MB RAM
- Sound card
- **USB:** Free USB port
- Internet connection
- CD-ROM or DVD-ROM Drive

### Connectivity

- **PC Link:** USB 1.1
- **Cable length:** 2.1 m

### Dimensions

- **Product dimensions (W x H x D):** 74 x 142 x 74 mm
- **Product weight (g):** 115

### Packaging Data

- **I2NC:** 908210004494
- **EAN/UPC/GTIN:** 87 10895 86627 9
- **Gross weight:** 0.440 kg
- **Height:** 230 mm
- **Length:** 190 mm
- **Width:** 90 mm
- **Quantity:** 1
- **Tare weight:** 0.325 kg

### Outer Carton

- **EAN/UPC/GTIN:** 87 10895 88561 4
- **Quantity:** 6
- **Gross weight:** 3.240 kg
- **Tare weight:** 2.340 kg
- **Height:** 248 mm
- **Length:** 387 mm
- **Width:** 285 mm

### Packaging dimensions

- **Packaging dimensions (W x H x D):** 11.8 x 9.8 x 3.5 inch
- **Gross weight:** 0.970 lb
- **Nett weight:** 0.254 lb
- **Tare weight:** 0.716 lb
- **Number of products included:** 1
- **Packaging type:** Carton
- **UPC:** 6 09585 14166 7

### Outer Carton

- **Gross weight:** 6.173 lb
- **Outer carton (L x W x H):** 13.8 x 11.8 x 23.6 inch
- **Nett weight:** 1.521 lb
- **Tare weight:** 4.652 lb
- **GTIN:** 2 06 09585 14166 1
- **Number of consumer packagings:** 6

### Inner Carton

- **Gross weight:** 3.086 lb
- **Inner carton (L x W x H):** 13.8 x 9.8 x 11.8 inch
- **Nett weight:** 0.761 lb
- **Tare weight:** 2.326 lb
- **GTIN:** 1 06 09585 14166 4
- **Number of consumer packagings:** 3

### Product dimensions

- **Cable length:** 0 inch
- **Product dimensions (W x H x D):** 2.9 x 5.6 x 2.9 inch
- **Weight:** 0.254 lb

## Product highlights

### 90 frames per second video

The lightning fast 90 frames per second refresh rate produces incredibly stable images perfect for face-to-face video conferencing and remote home monitoring.

### Works in near darkness

The ultra-sensitive high quality CCD sensor ensures natural looking images even in darkness.

### Automatic face tracking

The state-of-the-art camera software automatically detects your face and moves the lens to follow you as you move. You stay in the center of the image even if you move during a video conference. It gives you the freedom to express yourself and converse naturally.

### 1.3 Mega Pixels

1.3 Mega Pixels is the highest resolution available for a webcam. With it you can use your webcam as a camera for taking high-quality photographs that are even good enough for printing larger sized high quality images.

### Pixel Plus

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

### Precision glass lens

Sharp, crisp and clear. Precision glass lens guarantees you high image quality for all applications - from snapshot to video messaging. The finished lenses are coated with a special film to extend their working life and protect them from wear and tear and dust accumulation.

### Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

### Add top-quality video

The webcam has been designed to add video to your internet calls so you can see as well as hear your friends and family online. It works easily and instantly and is entirely future-proof!

### Webcasting

This camera is perfect for webcasting thanks to the supremely high quality of the images it takes. Share your video with friends and family or broadcast it out across the internet.

### Motion detection

With the special Motion Detection feature you can record anything that happens in your home while you're out. Set the camera to motion detection mode when you leave the house and it will only start recording when movement is detected in the room.

### 8x digital zoom

Zoom in and out to get the perfect framing for any image. You control the zoom entirely via the onscreen interface while you're looking at the image so you can adjust it perfectly.

### VLounge Advanced

Create and send V-mails in seconds. VLounge is sophisticated software for capturing, managing and archiving snapshots and video clips with just a couple of mouse clicks. You can also use it with the webcam for home monitoring, motion detection and web casting.



Issue date 2008-11-15

Version: 1.0.7

12 NC: 8670 000 33363  
UPC: 6 09585 14166 7

© 2008 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)