SPC630NC

# Webcam fun

## Express yourself

Video chatting becomes all round entertainment with features like the amazing Change Your Background, plus fun frames, effects and logos. Advanced imaging technology means that faraway friends will always feel up close and personal.

### Superb video chatting experience
- 1.3 Mega Pixels resolution (interp.) for extra image quality
- Smooth image with 30 frames per second video
- 3x digital zoom for superb close-ups
- Face tracking automatically follows your face

### Clear and natural voice
- High-quality sound thanks to built-in directional microphone
- Noise reduction enhances clarity of speech

### Fun video features
- Change Your Background
- Exciting fun frames and effects
- Add your own fun logo to personalize your webcast

### Perfectly user-friendly
- Compatible with all instant messaging services
- Easy-to-use Philips CamSuite software to control your webcam

# PHILIPS

# Specifications

## Mechanics
- Sensor: VGA CMOS
- Lens maximum aperture: F:2.4
- Lens view angle: 55 degrees
- Lens construction: 4 elements
- White balance: 2600 - 7600 k
- Minimum illuminance: < 5 lux
- Data format: YUY2, MJPEG
- Colour depth: 24 bit

## Resolution
- Video resolution: VGA
- Photo resolution: VGA
- Interpolated video resolution: 1.3 MP
- Interpolated photo resolution: 1.3 MP
- Maximum frame rate: 30 fps

## Audio
- Microphone: Built-in microphone
- Noise reduction

## Additional features
- Digital zoom: 3x
- Face tracking
- Fun video features: Change your background, Fun frame, Fun logo, Fun effect
- Snapshot button
- On/off activity LED

## Software
- Dedicated software: Philips CamSuite
- WebCam Viewer: WebCam Companion
- Add video to: Skype, Windows Live Messenger, Yahoo! Messenger, AOL Instant Messenger

## System Requirements
- Operating System: Microsoft Windows XP (SP2), Microsoft Windows Vista
- Processor: Pentium® III, 850 Mhz or equivalent
- RAM memory: 256 MB RAM
- Hard disk space: 200 MB
- USB: Free USB port
- CD-ROM or DVD-ROM Drive

## Connectivity
- Interfacing: USB 1.1, USB 2.0
- USB video class: UVC
- Power: Supplied via USB cable

## Product dimensions
- Product dimensions (W x H x D): 4 x 5.6 x 1.2 cm
- Product dimensions with stand (W x H x D): 4 x 8.8 x 8.8 cm
- Weight (with stand): 0.105 kg

## Packaging dimensions
- EAN: 87 12581 39599 5
- Number of products included: 1
- Packaging type: Carton
- Packaging dimensions (W x H x D): 19 x 19 x 10 cm
- Nett weight: 0.105 kg
- Gross weight: 0.41 kg
- Tare weight: 0.305 kg

## Outer Carton
- EAN: 87 12581 42357 5
- Number of consumer packagings: 6
- Outer carton (L x W x H): 59 x 39.8 x 12.7 cm
- Nett weight: 0.63 kg
- Gross weight: 3.3 kg
- Tare weight: 2.67 kg

# Highlights

## 1.3 Mega Pixels (interpolated)
Your webcam gives you 1.3 Mega Pixels (interpolated) for both video and photo resolution. So, you can use it to take high-quality photos that still look great when printed as larger-sized images.

## 30 frames per second video
Sit back and enjoy superior viewing with 30 frames per second video. This gives you smoother video images and a better all-round video-chatting experience.

## 3x 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.

## 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.

## Built-in directional mic
Experience high-quality sound thanks to a built-in directional microphone. Talk naturally and freely or add sound to a video clip recording.

## Noise reduction
This superb noise reduction technology reduces background noise and it enhances clarity of speech in both quiet and noisy environments.

## Change Your Background
Replace your real-life background and fool your friends into thinking you're somewhere else! You can move around and chat as normal, while the software automatically fills in the background behind you. There are 15 great backgrounds to choose from, or you can upload and project your own favorite backdrop.

## Exciting fun frames/effects
Keep chatting fun by adding the unexpected. Surprise your friends with one of ten themed fun frames around your face to match your chat. Or entertain them with special fun effects that will make you look like negative, embossed or even distorted.

## Add fun logo to your webcast
Personalize your webcast or blogs by adding your own fun logo. This special software enables you to insert a small image in any corner of the streaming video, the same way that TV channel logos appear on your television.

## Compatible with all services
The webcam and its software have been designed with all instant messaging services in mind. Add video to Skype, Windows Live Messenger, Yahoo! Messenger, AOL Instant Messenger and other services.

## Philips CamSuite software
This specially developed software is easy-to-use and lets you control your webcam at the click of a mouse. It will automatically appear on your screen when you are video calling.

www.philips.com