HD video and crystal clear sound quality

The SPC1300 takes video quality to a new level. 90 frames per second, Pixel Plus 2, Digital Natural Motion and two digital directional microphones to create an unbeatable webcam package. Video communication doesn't get better than this.

Simply the best quality video available

- 6 megapixels for excellent image quality
- 90 frames per second video for flicker-free images
- 8x digital zoom for superb close-ups
- Pixel Plus 2 for better detail, depth and clarity
- Wide-angle lens gets more people in the video frame
- Face tracking automatically follows your face
- Digital Natural Motion for smooth moving images

Crystal clear sound and echo free voice

- Noise cancellation and echo reduction for best sound quality
- Two digital directional mics with advanced speech processing

The webcam for professionals

- Motion detection for reliable home monitoring
- Webcasting at broadcast quality

PHILIPS

sense and simplicity

Webcam
1.3 MP CMOS

Specifications

Video & snapshot capturing
- Sensor: CMOS
- Sensor resolution: 1.3 MP
- Lens: F2.8, D80°
- White balance: 2600 – 7600 k
- Video resolution: 1.3 MP
- Snapshot resolution: 1.3 MP
- Interpolated snapshot res.: 6.0 MP
- Max. frame rate: 90 fps
- Min. illuminance: < 5 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: User Manual

Software
- VLounge: Premium
- Add video to: Yahoo! Messenger, AOL Messenger, Skype, ICQ, QQ, Windows Live Messenger

System Requirements
- Processor: Pentium III 800MHz or faster
- Operating System: Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows Vista Home
- RAM memory: 512 MB RAM
- Sound card
- Internet connection
- Hard disk space: 200 MB
- USB: Free USB port
- CD-ROM or DVD-ROM Drive

Connectivity
- Cable length: 2.1
- PC Link: USB 2.0

Inner Carton
- Gross weight: 3.538 kg
- Inner carton (L x W x H): 34.29 x 27.94 x 39.37 cm
- Nett weight: .954 kg
- Tare weight: 2.584 kg

Outer Carton
- Gross weight: 8.482 kg
- Outer carton (L x W x H): 70.104 x 41.91 x 32.258 cm
- Nett weight: 1.908 kg
- Tare weight: 6.574 kg

Packaging dimensions
- Packaging dimensions (W x H x D): 29.718 x 24.638 x 7.366 cm
- Gross weight: .363 kg
- Nett weight: .159 kg
- Tare weight: .204 kg

Product highlights

6 megapixel snapshots
The technology enables 6MP for photos and the quality is high enough for printing poster-sized images in high-resolution. With the special software enhancement you get even 2 MP for interpolated video streaming.

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.

Pixel Plus 2
With Pixel Plus 2, your webcam will always produce natural-looking, razor sharp pictures with incredible detail. It's all thanks to the power of the Pixel Plus 2 processor – innovative TV imaging technology applied to PC video. It increases the number of lines and the number of pixels to give you the best images possible.

Wide-angle lens
The wide-angle high quality glass lens gives you a bigger field of view. The wide-angle lens operates in the same way as a wide-angle photography lens and it gets more people in the video frame without any loss in video quality.

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.

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.

Noise and echo cancellation
This superb noise reduction technology reduces background noise and it enhances clarity of speech in both quiet and noisy environments. It also surppresses echos so the other person hears your voice more clearly.

Two directional microphones
Now you can be heard loudly and clearly by the person you're chatting with. The combination of advanced speech processing software combined with two omnidirectional microphones makes for great sound. The wider audio beam also gives you freedom of movement and better teleconferencing sound when you are with more than one person behind the webcam.

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.

www.philips.com

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