# 28"/32"/36" Pixel Plus Cordless Dolby Digital

**28/32/36 PW 9618**

**MATCH LINE**

- • Real Flat Black Line S
- • Pixel Plus
- • 100Hz Digital Scan
- • Digital Natural Motion
- • Digital Crystal Clear
- • Dynamic Scavem
- • Widescreen Plus
- • Full Active Control
- • Dolby Digital
- • Dolby Pro Logic II
- • 90 W RMS
- • 6 On Board Speakers
- • 2 FM Cordless NXT Surround Speakers
- • Compass Graphical User Interface
- • 1200 Page Hypertext
- • Full Dual Screen
- • Top Controls
- • Cinemalink
- • Side Connections
- • Matching Stand Available

REAL FLAT
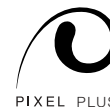
PIXEL PLUS

DIGITAL NATURAL MOTION

DIGITAL CRYSTAL CLEAR

DOLBY DIGITAL

DOLBY SURROUND PRO LOGIC II

active control + Light Sensor

Cinemalink

Let's make things better.

PHILIPS

# 28"/32"/36" Pixel Plus Cordless Dolby Digital

This top widescreen brings the ultimate in picture and sound quality. Features a Real Flat screen enhanced by Digital Natural Motion and Pixel Plus vividly rendering even moving images. Pixel plus is the latest innovation in picture quality, it dramatically improves the presentation of details by doubling the number of pixels on each line and increasing the number of lines in the picture by 33%. Superb Dolby Digital sound quality is delivered with 90 watt output through 6 onboard speakers combined with 2 flat NXT cordless speakers creating a true-to-life home cinema experience. Full Dual Screen allows you to view 2 pictures side by side. Comes with matching stand.

**28/32/36 PW 9618**

## Technical specifications

### Picture
Screen Size: 28" (70 cm)
          32" (82 cm)
          36" (92 cm)
Visible screen size: 66 cm (28")
          76 cm (32")
          86 cm (36")
Picture Tube: Real Flat Black Line S
Pixel Plus
100 Hz Digital Scan
Digital Natural Motion
Digital Crystal Clear including
Dynamic Scavem
Dynamic Auto Focus
Active Control + Light Sensor
Widescreen Plus
Picture Freeze

### ound
Sound Power: 90 W RMS
          180 W Music Power
Dolby Digital Sound (AC3/MPEG2)
Dolby Pro Logic II
6 On Board Speakers
FM Cordless Surround Speakers using NXT
Technology
Subwoofer
Digital Signal Processing

### ase of Use Installation
100 Preset channels
Autostore
Fine Tuning
Sorting
Smart ATS and ACI

### ase of Use Utilisation
Compass Graphical User Interface
Menu Help Function
Top Controls
RC 4301 (suitable for VCR/DVD/SAT/AUDIO/CD-R)
Program List
Smart Picture Control: Soft, Natural, Rich,
          Multimedia, Personal
Smart Sound Control: Movie, Speech
          Music, Personal
AVL
Dual I-II
6 Wide screen modes:
4:3, Zoom 14:9, Zoom 16:9 Subtitle Zoom,
Zoom, Wide screen

- Subtitle and Heading shift
- Autoformat / Autoscreen fit (incl. WSSB)
- Smart Clock
- Sleep Timer
- Child Lock
- Picture Tilt Control

### Connection
#### Side
- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3,5 mm out
#### Back
- Euro A/V connector Ext1 (RGB in, CVBS in/out)
- Euro A/V connector Ext2 (RGB in, S-Video in/out, CVBS in/out)
- Euro A/V connector Ext3 (CVBS in)
- Euro A/V connector Ext4 (CVBS in)
- Stereo Audio out (cinch) Constant/Variable level
- Surround sound out (cinches and click-fits)
- Subwoofer sound out (cinches)
- SP-DIF input (cinch): Dolby Digital (AC3), MPEG 2, PCM digital audio

### Information
- 1200 Page Text level 2.5 with Habit Watch
- Hypertext: instant search via word and page catching
- Word Search: Free format searching in teletext data
- Text Dual Screen
- Program Information Line
- NexTView Level 3
- Easy Link : Pre-set download, WYSIWYR, One Touch Record
- NexTView Link
- Cinemalink AV System Control
- 2 Tuners Full Dual Screen
- Mosaic
- Photofinish
- Zoom 16x

### Reception
- Tuning System: PLL digital tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 ohm Coaxial
- TV System: See table
- Stereo System: See table
- Video Playback: NTSC 4.43/3.58

### Miscellaneous
- Mains: AC 220-240V +/- 10%
- Power Consumption:
  28" - tbc Normal Operation
  32" - tbc Normal Operation
  36" - tbc Normal Operation
  tbc Stand by
- Set Weight: 28" tbc / 32" tbc / 36" tbc
- Weight Incl. Packaging: 28" tbc / 32" tbc / 36" tbc
- Set Dimension (WxHxD): 28" - 736x489x495 mm
          32" - 847x549x539 mm
          36" - 941x608x576 mm
- Box Dimension (WxHxD): 28" - 848x712x652 mm
          32" - 951x701x700 mm
          36" - 1049x742x720 mm
- TV Colour: Precision Silver (10888)

## Product highlights

### Real Flat Black Line S
Philips TV picture tube provides non–distorted picture quality, while offering a wider viewing angle without light reflections. Thanks to the highly pigmented phosphors, the brightness and contrast performance are considerably improved compared to conventional picture tubes.

### Pixel Plus
Uses the power of the Pixel Plus processor to create 33 % more lines and double the number of Pixels on each line. The result is razor sharp pictures with incredible detail and depth, every time from any source.

### Digital Natural Motion
Building upon 100 Hz technology 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 movie material (DVD). Smooth motion reproduction and excellent sharpness are the result.

### Digital CrystalClear
A unique package of picture innovations including Combfilter, Scavem, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

### Full Active Control
Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color, Contrast and Picture Format. The ambient light sensor adjusts the settings according to the viewing conditions in the room. Active Control thus offers the best possible picture settings any time, any source.

### Dolby Digital
The multi-channel Dolby Digital audio system offers state of the art cinema ambiance with digital precision and quality. 5 separate channels and a subwoofer (5.1) offer digital quality sound with pin-point accuracy in an enlarged listening area. Naturally the system also perfectly reproduces Dolby Pro-logic and Stereo materials. Philips Dolby Digital comes with unique FM wireless technology with Quartz PLL tuning offering a bandwidth of 20Hz-20kHz.

### 1200 Page HyperText & Wordsearch
Advanced Teletext featuring based upon the new Compass GUI with navigation functions Wordsearch and HyperText. In HyperText select any word within the teletext magazine and this system will find all other mentions of this word within teletext for that channel. Wordsearch is similar but you have the freedom to type in, using the remote control, a word of your choosing.

| version | stereo system | | | | | | transmission system | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2CS DK | NICAM DK | 2CS BG | NICAM BG | NICAM I | NICAM LL' | PAL BG | PAL DK | PAL I | SECAM BG | SECAM DK | SECAM LL' |
| 28/32/36PW9618 /05 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 28/32/36PW9618 /12 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 28/32/36PW9618 /58 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

Predecessor      : 28/32/36PW9617
Chassis          : EMG Top
Introduction     : Year 2003

Features and specifications subject to change without notice

*Let's make things better.*

**PHILIPS**