

## The ultimate viewing experience in this Pixel Plus 2 Large screen TV

This top-quality widescreen brings you the best in picture and sound quality. It features a Real Flat screen enhanced by Digital Natural Motion, Pixel Plus 2 and 100 Hz processing technology to ensure that movies and sports are true to life, easy on the eye and a pleasure to watch.

### See more and better

- Real Flat™ technology brings you lifelike images
- PixelPlus 2 Technology delivers more vivid details
- Digital Natural Motion produces smooth, judder-free images
- 3D Y/C comb filter for 3D comb filter separates colors for a razor-sharp image.
- Active Control with Light Sensor optimizes picture quality
- 100 Hz Digital Scan produces a stable, more relaxing picture

### Superb sound reproduction

- Doble Prologic® provides quality 5.1 channel surround sound
- Active Sub woofer for dynamic bass enhancement

### Great Convenience

- YUV/RGB input for connecting various AV components
- 2Tuner PIP /Dual screen for watching 2 different movies simultaneously

### Navigate with ease

- Philips Compass UI for easy navigation and control



# PHILIPS

# 29/34" Pixel Plus 2 TV

## Technical specifications

### Picture

- Screen Size : 29" (74 cm)  
34" (86 cm)
- Visible screen size : 68/80 cm
- Picture Tube : Real Flat Picture Tube
- PixelPlus enhanced resolution
- 100 Hz Digital Scan, Progressive Scan
- Digital Natural Motion
- Digital Crystal Clear including Dynamic Scavem
- Dynamic Auto Focus
- Active Control
- Picture Freeze
- Zoom 16x

### Sound

- Sound Power : 4x15 W RMS  
(L, R, C, Subwoofer)
- Dolby® ProLogic and 3D Surround
- 6 Speakers including Subwoofer  
Front firing slim squeeeters and dome tweeters,  
Subwoofer with Dynamic Bass Enhancement  
circuit (DBE)
- Full Digital Signal Processing
- 5 band graphic equaliser

### Ease of Use Installation

- 100 Preset channels
- Smart Autostore
- Fine Tuning
- Sorting

### Ease of Use Utilisation

- Compass dynamic graphical user interface
- Menu Help function
- Auto demo mode
- Top Controls
- RC 4302  
(suitable for VCR/DVD/AUDIO/SAT/CD)
- Program List
- 2 and 9 Channel Surf
- Smart Picture : Soft, Natural, Rich,  
Control Multimedia, Personal
- Smart Sound : Movie, Speech, Music,  
Control Personal
- AVL and Delta Volume per preset
- Dual I-II sound
- Multiple OSD languages
- Autoformat / Autoscreen fit (incl.WSS-Bits)
- Smart Clock and ON-timer
- Sleep Timer
- Child Lock
- Picture Tilt control

### Connections

- Side
- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3,5 mm out
- Back
- AV1 - YPbPr(1Fh) Component Video,  
CVBS, Audio L R
- AV2 - Y/C, CVBS, Audio L R
- AV3 - YPbPr/RGB(2Fh) Component Video,  
Audio L R
- AV4 - YPbPr(2Fh) Component Video, Audio L R  
(2Fh supported standards : 480p/1080i@60 Hz,  
576p@50 Hz, auto selecting)
- Monitor out - CVBS, Audio L R
- VGA input
- Audio out - Left, Right, Surround  
(cinch, constant/variable level)

### Information

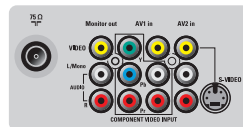
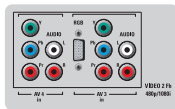
- 1200 Page Text level 2.5 with Habit Watch
- HyperText instant search via word and  
page catching
- Word-Search : free format searching  
in TXT
- Program Information Line
- Text DualScreen

### Reception

- Tuning System : PLL digital tuning
- Tuner : VHF, UHF, S-Channel,  
Hyperband
- Aerial Input : 75Ohm Coaxial
- Full Multi system
- TV Transmission : PAL, SECAM, NTSC  
systems
- Stereo system : NICAM B/G/I/D/K,  
2CS B/G/D/K
- Video Playback : PAL, SECAM, NTSC

### Miscellaneous

- Mains : AC 110-240V +/- 10%
- Power Consumption : - 133W Normal  
Operation  
- 1.2 W Stand by
- Set Weight : 29", 50 kg/34", - kg
- Weight Incl. : 29", 57 kg/34", - kg  
Packaging
- Set Dimension : 29" - 708 x 570 x 500 mm  
(w x h x d)  
34" - 841 x 664 x 552 mm
- Box Dimension : 29" - 858 x 810 x 676 mm  
(w x h x d)  
34" - 956 x 862 x 718 mm



For more information consult the website

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

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## Product highlights

### Real Flat picture tube

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.

### PixelPlus 2

Pixel Plus 2 creates near High Definition (HD) performance inside the TV on the basis of a regular input signal. By doubling the number of lines (NTSC) and by doubling the number of pixels on a line, in combination with Digital Natural Motion, Pixel Plus enhances both regular broadcast signals and DVD or Digital TV input towards unparalleled sharpness and depth, near HD resolution and natural detail. A built-in splitscreen mode will effectively demonstrate the improvements.

### Digital Natural Motion

Building upon 100Hz technology Philips invented Digital Natural Motion to radically eliminate juddering effects that are visible with moving picture content. Digital Natural Motion advanced processing 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 Crystal Clear incl. Dynamic Scavem

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. Dynamic Scavem ensures maximum sharpness and depth while retaining a natural image quality.

### 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® ProLogic and 3D Surround

Using full Dolby® Pro Logic decoding, 3D Surround offers a cinema surround sound experience without rear speakers or cables. The integrated centre speaker gives best possible position for Dolby® center reproduction.

### Compass Graphical User Interface

Easy and intuitive operation through clear layered menus. Dynamic graphics of the menu navigation clearly shows the overall menu position, and next options. Built in help function. Easy control of most used features through daily menus. Easy zapping of favorite programs via Smart surf. Teletext navigation includes Wordsearch (free format searching), HyperText (page-catching and word selection), Habitwatch and 1200 page memory.

### HD Component Video input

Will support 480p and 1080i 60 Hz as well as 576p 50 Hz HDTV signals. Auto selection of standard and input on YPbPr or RGB connectors. Supports all Progressive Scan.

