

DesignLine 30" Digital Widescreen



MATCH  **LINE**

- 1080i, 480p High Definition Ready Television
- RealFlat™ Black Matrix picture tube
- AutoScreen™ Fit and WideScreen plus
- Active Control™
- HD Component Video Input
- CrystalClear™ with Dynamic Contrast
- 3D Y/C Comb Filter
- Double Window, Two-Tuner PIP
- Virtual Dolby® Surround
- 20Watt RMS
- Integrated Stand



30PW8869 – Ivory



30PW8879 – Platinum



30PW8859 – Lavender

Let's make things better.



PHILIPS

30" Digital Widescreen DesignLine



Product highlights

RealFlat™ Black Matrix picture tube

Philips picture tube with invar mask for less deformation and more contrast, also in daylight viewing. This latest generation RealFlat™ tube has a wider viewing angle and less distortion. DAF (Dynamic Astigmatic Focus) brings 2-dimensional focus alignment for optimal picture quality.

60Hz Progressive Scan / 1050i lines

Progressive Scan doubles the number of lines by displaying all picture lines at once and thus eliminates line flicker. 1050i lines provide for a double vertical resolution (interlaced) of Progressive Scan which adds to sharpness.

CrystalClear™

Package includes Dynamic Contrast, 10-bit processing and SCAVEM (Scan Velocity Modulation) offering a crisp and natural picture, improved contrast, and a high level of detail.

AutoScreen™ Fit and WideScreen plus

AutoScreen™ Fit will display programs from any aspect ratio (4:3 up to 21:9) full screen without apparent distortion and no black bars automatically. WideScreen plus line interpolation for enhanced resolution and picture quality. The adaptive zoom will calculate and insert extra picture lines where necessary for a fully filled and sharp picture.

3D Y/C Comb filter

Uses spatial and temporal filtering to eliminate cross-color and cross-luminance and dot crawl distortion while offering excellent diagonal resolution.

HD Component Input

Connection for high definition input for display without loss of quality (1080i, 480p).

Double Window Two-Tuner PIP

Two-Tuner PIP and Double Window allows for viewing of two channels at the same time.

Active Control™

Continuous picture analysis and control of Automatic Digital Noise Reduction, Auto Sharpness and Auto Format/AutoScreen™ Fit. The demo menu shows real-time adjustments based on picture content.

Virtual Dolby® Surround

Dolby® processing circuitry for enhanced surround sound effect creates the sensation of Dolby® Pro Logic without the hassle of additional rear speakers.

20W RMS

With DBE (Dynamic Bass Enhancement) and full digital sound processing for natural sound.

Integrated Stand

TV and stand in one piece of exclusive design.

Supporting Features

- Digital Color Transient Improvement (CTI)
- Digital Histogram
- Picture freeze
- AutoScreen™ Fit (up to 21:9)
- Incredible Surround™
- Dynamic Bass Enhancement
- Automatic Volume Leveler (AVL)
- Independent headphone volume control
- EasyTune™ (Auto Program)
- Alternate Channel
- Auto Surf™
- Low power standby (<1W)

Technical specifications

Chassis

- Type: EMG (EM 1U)

Picture

- Visible screen size: 30"/76cm
- Picture screen diameter: 32"/82cm
- Picture tube: RealFlat™ 16:9 Blackline S
- Daf CRT gun
- Invar CRT mask with black matrix design
- WideScreen plus
- Image stability: 60Hz Progressive Scan
- S-Video display
- AutoPicture™ control (5 modes)
 - Movies, Sports, Weak signal, Multimedia, Personal
- 3-position Color Temperature
- Control : Brightness, Color Temperature, Sharpness, Color, Dynamic Contrast (min, med, max, off), Picture, Tint

Sound

- Sound system: HiFi Stereo
- Virtual Dolby® Surround processing
- Output : 20W RMS
- Frequency response: 20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers : 2 x Full range 2x5"
- Digital Signal Processing (DSP)
- AutoSound™ control
 - Theatre, Voice, Music, Personal
- Control : Volume, Bass, Treble, and Balance AVL (on/off), Headphone (volume, balance) Audio Out (fixed, variable), Speakers (on/off), SAP

Operation

- Easy menu driven installation and operation. Direct access menus and cursor control.
- Selection of 3 menu languages (English, French, Spanish)
- Selection of tuner
 - cable : channels 1-125
 - antenna : channels 2-69
- Onscreen status display (OSD) on programs and functions
- SleepTimer and Timer
- AutoLock™ to protect young kids from objectionable programming with V-chip technology
- Favourite Channel List
- Onscreen menu display:
 - Picture menu, Sound menu, Volume Control, Features menu, Channel List, AutoSurf™, Installation menu, Preset Name Giving, Language Selection, Active Control™ demo menu indicating real time picture settings, Format switching
- Closed Captioning
- Dealer Link : input control for installation and service (Com-pair).

Reception

- Tuning system: PLL Digital Tuning
- Color transmission systems
- Off-air: NTSC - M
- NTSC video playback
- Aerial input: 75 Ohm (F-threaded)

Remote Control

- RC 2017
- 39 control keys, partly backlit

Connections

- Front
 - S-Video in (Y/C)
 - video CVBS (cinch)
 - audio L/R-in (cinch)
 - with automatic mono switching
 - headphone jack 3.5mm
- Rear
 - Antenna input : 75Ohm F-pin (x2)
 - AV 1 : - Component video in YPbPr (1 Fh for DVD), audio L-R (+CVBS)
 - Video CVBS, audio L-R
 - AV 2 : - Video CVBS, audio L-R
 - S-Video (Y/C)
 - AV 3 : See Front connectors
 - AV 4 : - YPbPr (cinch) input for 1080i and 480p display + audio L-R
 - (1080i YPbPr used with ATSC)
 - R/G/B/H/V via DB15 + audio L-R
 - Monitor out:
 - Video CVBS out, audio L-R out

Miscellaneous

- Ambient temperature : +5/+45°C
- Mains : AC 110V ±10%
- Power consumption: <150W (normal operation) ; Stand by : 0.8W
- Weight : Gross 93Kg ; Net 79.4Kg
- Dimensions (WxHxD):
 - product : 38.6x36.6x22.0 in. (excl. connections)
 - carton : 45.1x43.7x29.1 in.

UPC : 30PW8859 0 37849 91485 4
 30PW8869 0 37849 91486 1
 30PW8879 0 37849 91487 8

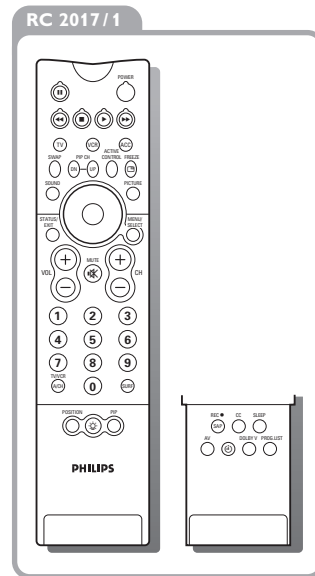
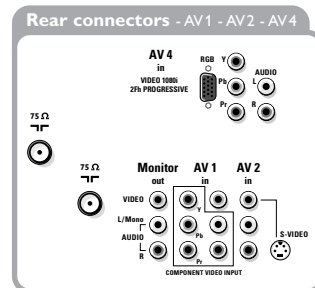
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