

MATCH  **LINE**

28PW9545
NICAM

Product highlights

- 100Hz Digital Scan
- Digital CrystalClear with Dynamic Contrast and LTP2
- WideScreen plus
- 3D Surround (Dolby Pro-Logic capable)
- TXT/NexTView Dualscreen
- nexTView (type 3)
- 1200 pages EasyText teletext (level 2.5)
- Active control +
- Improved Graphical User Interface
- High Gloss 'Silver'
- Matching design stand and RC



DIGITAL

CRYSTALCLEAR



WideScreen plus



Let's make things better.



PHILIPS

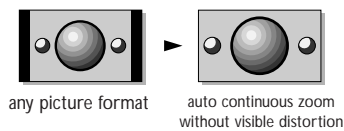
Product highlights

- **100 Hz Digital Scan** offers a flickerfree picture.
- **Digital CrystalClear with Dynamic Contrast** Scavem, Comb filter 9-bit processing, luminance enhancements and color enhancements. Offer a crisp and natural picture
- **WideScreenplus line interpolation** for enhanced resolution and picture quality.
- **3D surround offers full surround experience without rear speakers** (Dolby Pro logic capable) Includes the integrated centre speaker
- **nexTView Program Guide** (type 3) Direct access of program info of all channels (1week) and automatic programming of VCR
- **TXT/NexTView DualScreen** picture + TXT or picture + NexTView.
- **1200 Pages EasyText teletext** (level 2.5)
- **Active control** +, continuous picture control and analysis Automatic Digital Noise Reduction, Auto Sharpness, Auto color, Auto dynamic contrast, Ambient light sensor and Smart controls Automatically offers the best picture setting in three levels, off, min, max.
- **Improved Graphical User interface** Easy menu control of all functions
- **Active subwoofer and full digital sound processing**
- **High Gloss 'Silver' finish**
- **Matching RC and desing stand** (not included)

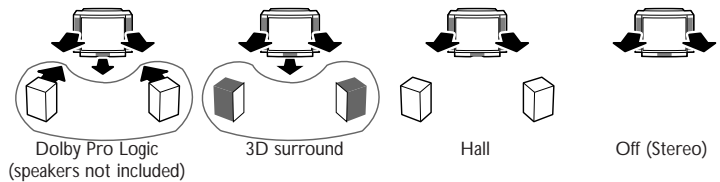
Supporting Features

- Blackline-S Ultra Flat picture tube
- Digital Colour Transient Improvement (CTI)
- Picture freeze
- Viewing modes: 4:3, Movie Expand 14:9 & 16:9(scroll), Subtitle zoom (scroll), Wide Screen, Auto format including auto screen fit: automatic perfect fit by continuous zoom in both directions.
- EasyTune (auto store, ACI and ATS)
- Easy Link + Nextviewlink
- Low power standby
- 120W music output
- Integrated centre speaker
- Dynamic Bass Enhancement
- 6 Loudspeakers
- Independent headphone volume control

Auto Screen Fit viewing



Surround sound modes



Technical specifications

Chassis

- Type: FL7c-design MG

Picture

- Screen diameter: 28"/70cm
- Visible screen size: 66cm
- Picture tube: Blackline-S Ultra Flat 16:9
- Image stability: 100Hz Digital Scan
- S-Video display
- Picture tilt control (for /12 only)
- Smart Picture control (5 modes)
 - Soft, Natural, Rich, Multi media, Personal
- Brightness, contrast, tint, sharpness, colour control

Sound

- Sound system: 6 speaker HiFi stereo
- Output (total): 120W music output + 20W surround
- NICAM stereo
- Frequency response: 20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers:
 - 2 x Midrange 2x6"
 - 2x tweeter 12mm
 - 1x subwoofer 5"
 - 1x centre speaker 2x6"
- Smart Sound control
 - Movie, Speech, Music, Personal
- 5 band graphic equaliser
- 'TV is center' setup (with ext. HiFi syst)
- Dolby Pro Logic capable, surround sound speakerboxes not included.

Operation

- Easy menu driven installation and operation. Direct access menus and cursor control.

Release date : Aug '99
 Predecessor(s) : —
 Date of issue : June '99

- Selection of 22 menu languages
- 100 preselections
- Multi-function RC handset controlling
 - TV,VCR, Sat, DVD, CD, CDR, Tape, Tuner
- On screen status display on programmes and functions (OSD)
- Sleep timer up to 180 minutes
- Electronic lock for parental control
- Favourite programme selection
- Programme title display (transmitted by TXT)
- On screen menu display:
 - Picture menu, Sound menu, Features menu, Surround menu, Program list, , Set-up menu, Installation menu, Program name giving, Language and country selection, Active control demo menu indicating real time picture settings
- TXT/NexTView DualScreen
- Dealer message and demo modes
- Dealer Link; wireless communication for installation and service.

Reception

- Tuning system: 100 fold PLL
- Colour transmission systems
 - Off-air:
 - /05, /19 PAL B/G/I + SECAM B/G/L/L'
 - /12 PAL B/G + SECAM B/G/L + NTSC M
 - /58 PALB/G + SECAM B/G/D/K
 - A/V connections:
 - PAL B/G
 - PAL I (UK only)
 - SECAM B/G
 - NTSC video play back
- Channel selections: 120 channels VHF, UHF, S-Channels, Hyperband

- Frequency range: (47.25-855.25MHz)
- Aerial input: 75 Ohm (Coax)
- VCR preselections: 0; 50-99
- Frequency / Channel selection (Germany, Austria and Benelux only)

Teletext

- EasyText teletext (level 2.5): fast access to preferred pages and subcode page scroll
- Recept. standards: WST / TOP / FLOF
- Page memory: 1200 pages A.I. used for
 - Habit watch, preferred page and subcode page lists
 - favorite pages
- Program independent subtitles

Remote Control

- RC type: RC 2031
- high gloss cursor pad
- transparent 'high gloss' buttons and improved button 'click'
- matching TV colour
- system control for
 - TV,VCR, Sat, DVD, CD, CDR, Tape, Tuner
- bi-color Led indicators

Connections

- Front
 - S-Video in
 - video CVBS-in (cinch)
 - audio L/R-in (cinch) with automatic mono switching
 - headphone jack 3.5mm
- Rear
 - Euro A/V connector blue (RGB-in; CVBS-in/out) with auto image format detection
 - Euro A/V connector blue (RGB-in; Y/C-in/out; CVBS-in/out) with WYSIWYR select and image format detection
 - Euro A/V connector black (CVBS-in)
 - 2 audio-out (cinch) Constant/Variable level
 - surround sound out (cinch)

Miscellaneous

- Ambient temperature : +5/+45°C
- Mains : AC 220-240V ± 10%
- Power consumption: <115W; Stand by: 0,34W
- Weight :39kg (excl. packaging)
- Dimensions (wxhxd): (excl. connections) 82.9x50.5x53.4



RC 2031