

Wide Screen Television

28PW8806

NICAM

Product highlights

- *Real Flat picture tube*
- *100 Hz Digital Scan*
- *CrystalClear III with Dynamic Contrast*
- *Wide Screen plus*
- *TXT/NexTView DualScreen*
- *nexTView (type 2)*
- *1200 pages EasyText teletext (level 2.5)*
- *Active Control*
- *Improved Graphical User Interface*

**REAL
FLAT**

**100 DIGITAL
Hz SCAN**

CRYSTALCLEAR

WideScreen plus

**active
control**

NEXTVIEW

digital SOURCE
PREPARED

**ECO
POWER**



Let's make things better.



PHILIPS

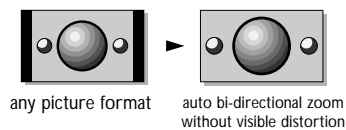
Product highlights

- **100 Hz Digital Scan** offers a totally flickerfree picture for relaxed viewing.
- **CrystalClear III with Dynamic Contrast** and Scavem, offers a crisp and natural picture
- **WideScreenplus line interpolation** for enhanced resolution and picture quality.
- **Incredible Surround**
For enhanced stereo effect
- **nexTV Program Guide** (type 2)
Direct access of program info of selected channel and direct program category selection
- **TXT/NexTV DualScreen**
picture + TXT or picture + NexTVview.
- **1200 Pages EasyText** teletext (level 2.5)
- **Active Control**
Continuous signal analysis and control for automatic adjustments to the best picture quality settings. Automatic Digital Noise Reduction, Auto Sharpness, auto screen fit.
- **Smart Controls.** Easy selection of predefined optimal settings for picture and sound via remote control.
- **Improved Graphical User interface.** Easy menu control of all functions,
- **Full digital sound processing**

Supporting Features

- Real flat picture tube
- Digital Colour Transient Improvement (CTI)
- Picture freeze and strobe
- 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
- 60W music output
- Dynamic Bass Enhancement
- Independent headphone volume control

Auto Screen Fit viewing



Technical specifications

Chassis

- Type: FL12 MG

Picture

- Screen diameter: 28"70cm
- Visible screen size: 66cm
- Picture tube: Real Flat 16:9
- DAF CRT mask, Black-matrix design, Bright-phosphors
- Image stability: 100Hz Digital Scan
- S-Video display
- Smart Picture control (5 modes)
 - Soft, Natural, Rich, Multi media, Personal
- Brightness, contrast, tint, sharpness, colour control

Sound

- Sound system: 2 speaker HI-FI stereo
- Output (total): 60W music output
- NICAM stereo
- Frequency response: 20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers:
 - 2 x Full range 40x200mm
- Smart Sound control
 - Movie, Speech, Music Personal
 - Balance / bass / treble control

Operation

- Easymenu driven installation and operation. Direct access menu's and cursor control.
- Selection of 22 menu languages
- 100 preselections
- Multi-function RC handset controlling
 - TV, VCR, DVD
- 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, Program list, , Set-up menu, Installation menu, Program name giving, Language and country selection,
- TXT/NexTV 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: /12, /58, /05, /19 PAL B/G/I + SECAM B/G/L/L'
- 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 2592

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
 - stereo audio-out (cinch)

Miscellaneous

- Ambient temperature : +5/+45°C
- Mains : AC 220-240V ± 10%
- Power consumption: <104W; Stand by: 0,34W
- Weight : <39kg (excl. packaging)
- Dimensions (wxhxd): (excl. connections) 76,3x49x50,4cm



RC 2592

Release date : July '00
Predecessor(s) : 28PW9505
Date of issue : Jan '00