Product highlights

- *100Hz*
- *Incredible Surround*
- *NEXTVIEW*
- *440 pages EasyText teletext* (level 2.5)
- *Auto DNR*
- *Smart modes for picture and sound*
- *Improved Graphical User Interface*

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Product highlights

- **100Hz**
  Eliminates field flicker, for a stable picture and relaxed viewing.
- **Smart controls for Sound and Picture**
  Easy selection of sound and picture modes with direct keys on the remote control.
- **Incredible Surround**
  For enhanced stereo effect.
- **NEXTVIEW**
  Electronic Program Guide (type 2)
  For easy access of program info of selected channels and direct program category selection.
- **440 Pages EasyText teletext** (level 2.5)
  For fast access to preferred pages and subcode pages.
- **Auto DNR**
  Digital Noise Reduction, eliminates picture noise.
- **Improved Graphical User interface**

Supporting Features

- Blackline-S Flat Square (FSQ) picture tube
- Colour Transient Improvement (CTI)
- Picture freeze
- Sharpness control (7 steps)
- Tint control (3 steps)
- EasyTune (auto store, ACI and ATS)
- EasyLink +
- Low power standby
- 70W music output
- 2 full range speakers
- Dynamic Bass Enhancement
- Independent headphone volume control

Technical specifications

Chassis
- Type: FL8d MG

Picture
- Screen diameter: 28"/70cm
- Visible screen size: 67cm
- Picture tube: Blackline-S
- Image stability: 100Hz
- S-Video display
- Black- /Blue Stretch / Gamma correction, for enhanced contrast
- Smart Picture control (5 modes)
  - Soft, Natural, Rich, Sport, Personal
- Brightness, contrast, tint, sharpness, colour control

Sound
- Sound system: HiFi stereo
- Output (total): 70W music output
- NICAM stereo
- Frequency response:
  20Hz-15kHz, +1/-3dB (ampl.)
- Loudspeakers:
  - 2 x full range 2x6"
- Smart Sound control
  - Movie, Speech, Music, Personal
- Balance / contrast / tint / sharpness colour control
- Incredible Surround with direct RC key

Operation
- Easy menu-driven installation and operation, direct access menu's and cursor control
- Selection of 12 menu languages
- 100 preselections
- Multi-function RC handset controlling
  - TV, VCR , Sat, DVD
- On screen status display on programmes and functions (OSD)

Release date   : August '98
Predecessor(s)   : 28PT7303
Date of issue   : March '98

- Sleeptimer up to 180 minutes•
  Electronic lock for parental control Linked to NEXTVIEW
- Favourite programme selection
- Programme title display (transmitted by TXT)
- On screen menu display:
  - Picture, Sound, Features, Set up Program list, Message, Timer, Installation, Program name giving, Language and country selection Smart controls
- Dealer message and demo modes
- Dealer Link; wireless communication for installation and service.
- Easy Link
  - aspect ratio / signal quality
  - WYSIWYR (what you see is what you record)
  - preset download (VCR follows TV preset table)
  - one touch view
  - auto standby
- Electronic timer

Reception
- Tuning system: 100 fold PLL
- Colour transmission systems
  Off-air:
    /05, /19, /12, /58
        PAL B/G/I +
        SECAM B/G/L/L'
        SECAM 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 (level 2.5): fast access to preferred pages and subcode page scroll
- Recept. standards: WST / TOP / FLOF
- Page memory: 440 pages A.I. used for
  - Habit watch, preferred page and subcode page lists
  - Page look up table
- Program independent subtitles
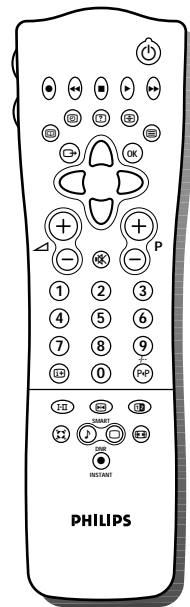
Remote Control
- RC type: RC 2591

Connections
- Side
  - 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)
  - Euro A/V connector blue (RGB-in; Y/C-in/out; CVBS-in/out) with WYSIWYR
  - 2 audio-out (cinch) Constant level

Miscellaneous
- Ambient temperature : +5/+45°C
- Mains : AC 220-240V ± 10%
- Power consumption:
  <125W; Stand by: <1W
- Weight : 32.5kg (excl. packaging)
- Dimensions (wxhxd):
  76.8x58.6x49.8cm (excl. connections)

RC 2591

Subject to modification without notice

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