

Colour Television

29PT8304

NICAM

## Product highlights

- 100Hz Digital Scan
- CrystalClear-III Pro with Dynamic Contrast
- Incredible Surround
- NEXTVIEW
- 440 pages EasyText teletext (level 2.5)
- Auto DNR
- Improved Graphical User Interface

INCREDIBLE  
SURROUND

NEXTVIEW



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## Product highlights

- **100Hz Digital Scan**  
Offers a flickerfree picture.
- **CrystalClear-III with Dynamic Contrast**  
and Scaven offers a clear and natural picture.
- **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.  
Automatic DNR setting, depending on noise level.
- **Improved Graphical User interface**

## Supporting Features

- Blackline-S Ultra Flat picture tube
- Colour Transient Improvement (CTI)
- Picture freeze
- EasyTune (auto store, ACI and ATS)
- EasyLink +
- Low power standby
- 70W music output
- Dynamic Bass Enhancement
- Independent headphone volume control

## Technical specifications

### Chassis

- Type: FL8a MG

### Picture

- Screen diameter: 29"/72cm
- Visible screen size: 68cm
- Picture tube: Blackline-S Ultra Flat 4:3
- Image stability: 100Hz Digital Scan
- S-Video display
- Smart Picture control (5 modes)
  - Soft, Natural, Rich, Sport, Personal
- Brightness, contrast, tint, sharpness, colour control

### Sound

- Sound system: 2 speaker 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

### Operation

- Easy menu-driven installation and operation, direct access menus 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)
- Sleptimer 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
- Dealer message and demo modes
- Dealer Link; wireless communication for  
installation and service.
- 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

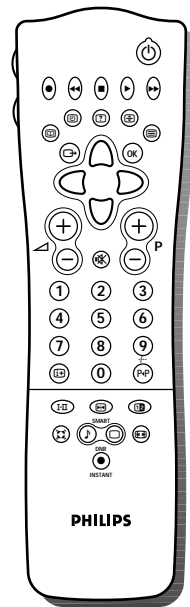
- RC type: RC 2591

### 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 select and image format detection
  - 2 audio-out (cinch) Constant level

### Miscellaneous

- Ambient temperature : +5/+45°C
- Mains : AC 220-240V  $\pm$  10%
- Power consumption:
  - <104W; Stand by: <1W
- Weight : 37.5kg (excl. packaging)
- Dimensions (wxhxd):
  - 76.8x58.6x49.8cm (excl. connections)



RC 2591

Release date : August '98  
Predecessor(s) : 29PT8303  
Date of issue : March '98

Subject to modification without notice

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