Product highlights

- *100Hz Digital Scan*
- *CrystalClear-III Pro with Dynamic Contrast*
- *Wide Screen plus*
- *Incredible Surround*
- *TXT DualScreen*
- *440 pages EasyText teletext* (level 2.5)
- *Auto DNR*
- *Auto Format*
- *Graphical User Interface*

INCREDIBLE SURROUND

WideScreen plus

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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.
- **WideScreen plus**
  For enhanced resolution and picture quality.
- **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.
- **TXT DualScreen**
  Picture + TXT.

- **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.
- **Auto Format**
  Based on black bar detection. Automatic setting to
  the most appropriate aspect ratio.
- **Improved Graphical User interface**

Supporting Features

- Blackline-S Ultra Flat picture tube
- Colour Transient Improvement (CTI)
- Picture freeze
- Viewing modes: 4:3, Movie Expand 14:9 & 16:9
  (scroll), Subtitle zoom (scroll), Super Zoom (scroll),
  Wide Screen.
- EasyTune (auto store, ACI and ATS)
- EasyLink +
- Low power standby (TV)
- 70W music output
- Dynamic Bass Enhancement
- Independent headphone volume control

Super Zoom viewing mode

4:3 signal ► Super Zoom
Automatic setting
without visible distortion

Technical specifications

Chassis
- Type: FL8a MG

Picture
- Screen diameter: 24"/61cm
- Visible screen size: 56cm
- Picture tube: Blackline-S Ultra Flat 16:9
- 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 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 program-
  mes and functions (OSD)

- 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
- 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 pre-
  ferred 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
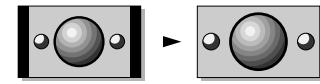- Program independent subtitles

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
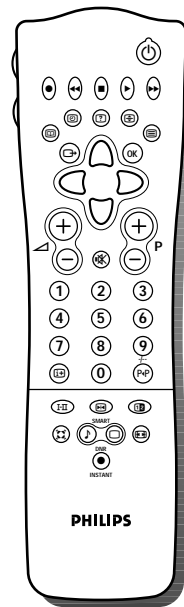 - 2 audio-out (cinch) Constant level

Miscellaneous
- Ambient temperature : +5/+45°C
- Mains : AC 220-240V ± 10%
- Power consumption:
  <104W; Stand by: <1W
- Weight : 25kg (excl. packaging)
- Dimensions (wxhxd):
  70.6x45.1x46.3cm (excl. connections)

RC 2591

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

Subject to modification without notice

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