

Projection Colour Television
48PP9103

Product highlights

- *Delta 77/78 Lenses*
- *Digital Convergence for clear, sharp pictures*
- *Powerful Sound System (up to 30W music-power)*
- *Multi Standard TV receiver*
- *Home Cinema*
- *Ease of Use*



Let's make things better.

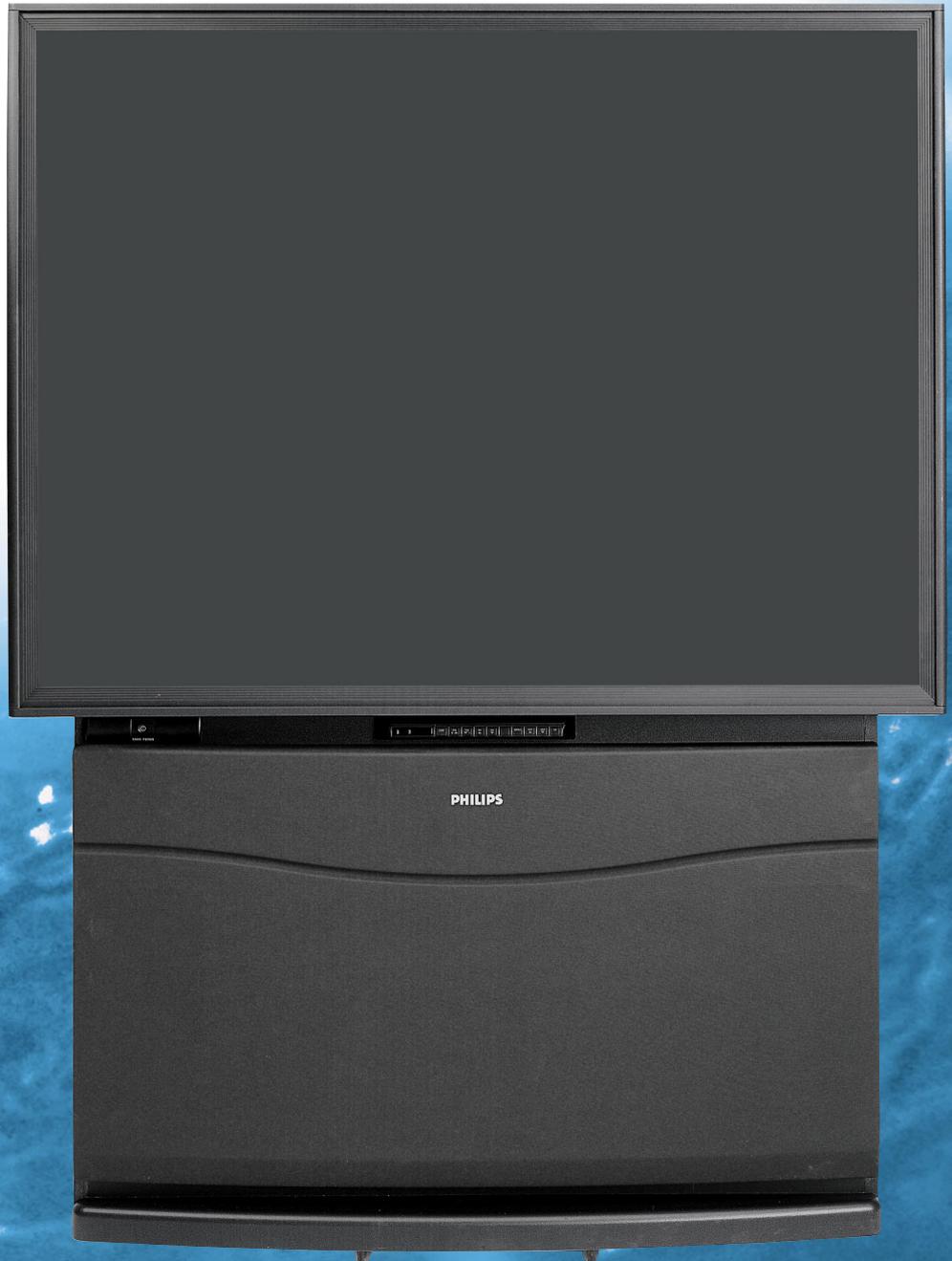


PHILIPS

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Faisons toujours mieux.



PHILIPS

Product highlights

- **Delta 77/78 Lenses**
Short focal length lenses with curved faceplates provide outstanding center to edge brightness uniformity. These lenses provide a better than 15% increase in brightness of Delta 24 lenses.
- **Digital Convergence**
Philips own patented Vision system insures that the red, blue and green crt's are precisely converged for clear, sharp pictures.
- **ScaVem**
Continuously adjusting the beam scan rate gives crisp, razor sharp edge detail.
- **Sound System**
Powerful audio system delivering up to 30W continous RMS power.
- **TV receiver**
Multi-standard TV receiver with many picture performance improvements like Digital Noise reduction
- **Home Cinema**
The combination of a big bright picture and powerful audio make for a real home cinema experience.
- **Ease of Use**
Philips Smart features like Smart Sound and Smart Picture allow the consumer to easily optimize the audio and video performance by the pressing on one single button. Each of these features are also available in personal preference settings.

Supporting Features

- **Design**
Philips PTV offers incredible value with picture, surround ease of use and a feature package that is the best in its class. The cabinet styling is designed to fit within the home with special focus on minimizing cabinet depth and insuring optimal viewing height.
- **Sound**
- **Incredible Stereo**
- **Picture**
 - 3 Line Multi Comb Filter
 - Luminance Transient Improvement
 - Colour Transient Improvement
- **Teletext - Easy Text**

Technical specifications

Chassis

- Type: GFL-AP

Display

- Visible diagonal: 48°
- Display type: 3-7" CRTs
- Viewing angle: 160 degrees
- Brightness: Typical 1480 Lux
- Contrast: 150:1
- Aspect ratio 4:3

Picture

- Digital Combfilter
- 50Hz
- Smart key on remote control for four independent picture settings
- Settings via menu of:
 - Contrast, Brightness, Dynamic Contrast, Sharpness, Tint, Colour

Sound

- Sound system:
 - 4 speaker HI-FI-stereo
- Output (total):
 - 30W continous RMS
 - Frequency respons:
 - 50Hz-20kHz+1/-3dB
- Dynamic Bass Enhance gives greater bass response
- Smart key on remote control for 6 independent sound settings

Operation

- Easy installation/operation via menu
- Multi-language selection
- Automatic Channel Installation (ACI)
- 100 preselections
- Programme name/Favourite programme
- On screen status display on programmes and functions (OSD)
- Personal Preference setting per program
- Sleptimer up to 180 minutes
- Eelectronic lock (Child lock)
- Message mode
- Timers: On and channel switch

Teletext

- Reception standards: WST/TOP/FLOF
- Easy text with fast access to programmes and subcode page scroll

Reception

- Tuning system: 100 fold PLL
Colour transmission system off air: 27 System (Multi Pal)
NTSC (NTSC countries)
A/V connections: 3 Euro Scart
- Channel selections: VHF, UHF
S-Channels,
Hyperband
- Aerial input: 75 Ohm (Coax)

Connections

- Rear cabinet
 - Euro A/V1: RGB-in, Y/C, CVBS
 - Euro A/V2: CVBS-in/out
 - Euro A/V3: CVBS in
 - Audio out: constant/variable level (cinch)

Remote control

- RC type: RC8171/01
- Multi-function controlling: TV, VCR, SAT

Miscellaneous

- Mains: AC 110-240V
- Power consumption: around 240W
Standby consumption: 12 W
- Weight (excl. packaging): 92Kg
- Dimensions (wxhxd):
1041x1407x573 mm

Release date : August 1997
Predecessor(s) : -
Date of issue : December 1997

Features and specifications subject to change without notice