

Flat TV Colour Television
42PW9982

Product highlights

- *Plasma Display*
- *Dolby Pro Logic Surround Sound*
- *Powerful Sound System (up to 120W music-power)*
- *Multi Standard TV receiver*
- *Home Cinema*
- *VGA Display*
- *Full Pal plus*



Let's make things better.



PHILIPS

Flat TV Colour Television 42PW9982

Product highlights

- **Flat TV**
Offering the first true flat multimedia TV which can be hung on the wall like a painting (only about 10 cm deep).
- **Plasma Display**
Very advanced technology enabling very wide viewing angles, flicker free picture and bright superb colours.
- **Dolby Pro Logic Surround**
With 4 sound channels and integrated centre speakers for life sound experience.
- **Sound system**
Very powerful audio system delivering up to 120 W RMS power with up to 15 speakers. Speakers mounted in an aluminium enclosure to eliminate vibrations. Separate subwoofer with dynamic bass boost circuit for better bass.
- **TV receiver**
Multi-Standard TV with many picture performance improvements like Digital Noise reduction, Natural motion, Crystal Clear and Pal+.
- **Home Cinema**
The combination of the Flat TV, together with Dolby Pro Logic and a top of the range TV receiver provides an incredible Home Cinema system.
- **VGA Display**
Very large and impressive VGA display for professional presentations and games. Multimedia at it's best performance.
- **Full Pal plus**
Includes Pal helper line detection and colour plus.

Supporting Features

- **Design**
Ultra modern styling based on aluminium.
- **Easy Tune (ACI); Easy Link**
- **Picture**
 - Dual screen including 2 tuner
 - Mosaic screen (photo finish, tuner san,...)
 - Many viewing modes (16/9 and 4/3), including autoformat and widescreen signaling bits
- **Teletext level 2.5**
- **Power consumption**
 - Low standby power: 2 W at 220 V

Technical specifications

Chassis

- Type: GFL-AP-FLATTV

Display

- Visible diagonal: 42", 106 cm
- Display type: AC-Plasma
- Number of pixels: 852 (*3)*480
- Brightness: Typical 250 cd/m²
- Gray scale levels: 256
- Contrast: 70:1
- Aspect ratio 16:9

Picture

- Digital Combfilter
- Natural Motion (50 Hz)
- Crystal Clear/Digital Noise Reduction
- Pal Plus with Colour Plus
- Dual screen/Mosaic Screen
- 6 wide screen modes; auto detection
- Smart key on remote control for four independent picture settings
- Setting via menu of:
 - Contrast, Tint, Brightness, Natural Motion, Colour, Dynamic Contrast, Sharpness, VGA

Sound

- Sound system: 15 speaker HIFI-stereo
- Dolby Pro Logic® L,R,C,S
- Graphics equalizer
- Loudspeakers: 6*65x135mm squeeeter 3*14 mm tweeters: surround 4*4"
- Subwoofer (ext): 2*5"
- Output (total): 120W continuous RMS
- Frequency respons: 20 Hz-20 kHz+1/-3 dB
- NICAM stereo
- Settings via menu of:
 - Volume, Sound mode, Balance, Loudness, Graphic Equalizer, Speech, Sound styles, Spatial, Dolby install, Headphone volume
- Smart key on remote control for 6 independent sound settings

Operation

- Easy installation/operation via menu
- Multi-language selection: 12 languages
- Automatic Channel Installation (ACI)
- 100 preselections
- Programme name/Favorite programme

- On screen status display on programmes and functions (OSD)
- Personal Preference setting per program
- Sleep timer up to 180 minutes
- Electronic lock (Child lock)
- Message mode
- Timers: On and channel switch

Teletext

- Reception standards: WST/TOP/FLOF
- Level 2.5 (no side panels)
- Easy text with fast access to programmes and subcode page scroll
- Page memory of 440 pages used for:
 - Habit watch, preferred page, subcode page, page look-up table
- Subtitle per program

Reception

- Tuning system: 100 fold PLL
- Colour transmission system off air: /12 PAL B/G; SEC B/G/L, NTSC M /19 PAL B/G/I; SEC B/G/L/L
- A/V connections: RGB, Y/C, CVBS, SVHS+Audio, A/V
- Channel selections: VHF, UHF, S-channels, Hyperband
- Frequency range: 47.25-855.25 MHz
- VCR preselections: All inputs
- Aerial input: 75 Ohm (Coax)

Connections

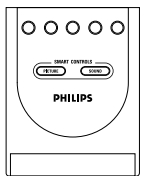
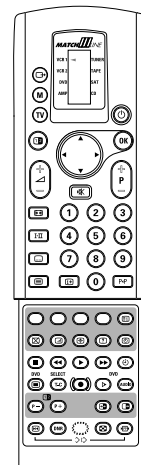
- Receiver cabinet
 - Stereo headphone out (3.5 mm jack)
 - Euro A/V1: RGB-in, CVBS-in/out
 - Euro A/V2: RGB-in, CVBS-in/out, Y/C in/out
 - Euro A/V3: CVBS in
 - Video front: CVBS-in (cinch)/YC-in
 - Audio out: constant/variable level (cinch)
 - Click Fit connections: L/R, center, subwoofer and surround speakers
- Easy link on Euro A/V2
- VGA-2*in/1*out 15 pins D-sub female
- 2 cables to connect receiver & display
- Active "Loop Thru" for VGA: max. 2 sets

Remote control

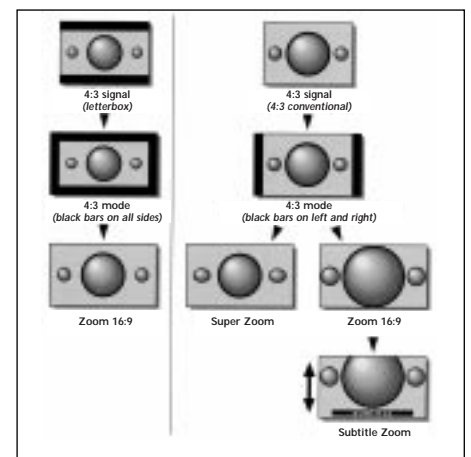
- RC type: RC8106
- Multi-function: LCD type, controlling: TV, VCR, SAT, Amplifier, Tape, DVD, CD

Miscellaneous

- Ambient temperature: +0/+45°C
- Maximum operating altitude: 2000m
- Mains: AC 220-240V
- Power consumption: around 450 W
- Standby consumption: 2 W
- Weight (excl. packaging):
 - Display: 46 kg
 - Receiver: 16 kg
- Dimensions (wxhxd):
 - Display: 1118.5x75x11.5 cm
 - Receiver: 43.5x25x41 cm
- Wall mounting bracket included
- Floor stand optional



RC 8106



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

Subject to modification without notice

Let's make things better.



PHILIPS