

WideScreen Television

24PW6302  
24PW6322  
NICAM

## Product highlights

- Ultra Flat BLS picture tube
- Wide Screen Modes
- Smart Picture
- Smart Sound
- Contrast Plus and Colour Transient Improvement
- Acoustic Horns
- Incredible Surround
- Easy Tune (ATS/ACI)
- Daily on/off clock

*Black Line S*

**INCREDIBLE  
SURROUND**



*Let's make things better.*



**PHILIPS**

## Product highlights

- **Ultra Flat BLS picture tube**  
The flat screen offers an improved viewing angle and less disturbing reflections.  
The BLS offers high contrast and reduced reflections, for natural colours and improved daytime viewing
- **Contrast Plus and Colour Transient Improvement**  
For a picture with more contrast and nicer colours.
- **Acoustic Horns**  
Which allows the sound to be projected to the front of the cabinet.
- **Incredible Surround**  
Which increases the stereo effect by better filling the room.
- **Easy Tune**  
Easy way of channel installation thanks to ACI (Automatic Channel Installation) by means of special teletext transmission of local cable operator.

- **Viewing modes**
  - Conventional 4:3
  - Zoom 14:9
  - Zoom 16:9
  - Subtitle Zoom
  - Super Zoom
  - Wide screen
- **Additional Easy of use 16:9 features**
  - Subtitle shift
  - Continuous zoom
  - WideScreen Signalling Bit

## Supporting Features

- **Ease of use**  
Easy logic Remote Control with cursor control for TV and VCR functions. Smart control keys and programmable keys available.
- **Daily on/off clock**  
Easy to set wake up clock as well as programmable switch off.
- **Power consumption**  
- Low standby power: 3W at 220V.
- **Easy Access**  
Side connectors mounted on a tabletop.
- **Information Line**  
Which indicates the currently watched program title.

## Technical specifications

### Chassis

- Type : Mid 1.2

### Picture

- Screen diameter : 61 cm FSO
- Visible diagonal : 57 cm
- Picture tube : 16x9 U-BLS
- S-Video display
- Colour Transient Improvement (CTI)
- Tint, adjustable white colour
- Blackstretch
- Smart control key on remote control for four independent picture settings
- Settings via menu of :
  - Brightness, Colour, Contrast, Sharpness, Tint, Noise reduction
- Game and Digital optimal settings

### Sound

- Sound system : 2 speakers stereo
- Loudspeakers : 2x5" acoustic horn
- Output (RMS) : 16W
- Frequency respons : 60Hz-20Hz  
+1/-3dB (amplifier)
- Incredible surround: switchable by menu
- Bi-lingual switch on remote control
- Smart control key on remote control for four independent sound settings
- Headphone with independent volume control
- Settings via menu of :
  - Treble, Bass, Balance, Incredible surround, Headphone volume

### Operation

- Easy menu-driven installation and operation
- Multi-language selection for menu
- Automatic Channel Installation (ACI)
- 100 preselections
- Programme name for all programmes
- Easy Logic remote control with VCR functions
- Personal Preference setting per programme

- ATS (Automatic Tuning System)
- Learning knob for direct access to menu functions
- Direct access for picture, sound and feature menu
- Sleep timer up to 180 minutes
- Daily on/off clock, to program automatic switch on and off
- Smart Clock for automatic downloading of the internal clock
- Electronic lock
- Program title display (transmitted by teletext)
- Message mode

### Teletext

- Reception standards: WST/TOP/FLOF
- 8 pages of Teletext memory
- Teletext time with one button on the remote control
- Favourite page

### Reception

- Tuning system : 100 fold PLL
- Colour transmission system off air:
 

/00, /11	PAL B/G
/01	PAL B/G/L/I
	SECAM B/G/L/L'
	D/K/K'
/58	PAL B/G/D/K
	SECAM B/G/D/K/K'
- NTSC playback : 4,43 MHz
- Channel selections : VHF, UHF, S-Channels, Hyperband
- Frequency range : 47.25-855.25 MHz
- Aerial input : 75 Ohm (Coax)

### Connections

- Side
- Stereo headphone out (3.5 mm jack)
- S-VHS in
- Audio L/R in (cinch)

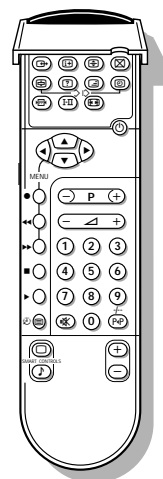
- Video CVBS-in (cinch)
- Rear
- EXT1: RGB-in + CVBS-in/out
- EXT2: CVBS-in/out + Y/C in
- Audio out L/R constant level (cinch)

### Remote control

- RC type: RC 7535

### Miscellaneous

- Ambient temperature: +5/+55°C
- Mains : AC220-240V ±10%
- Power consumption : 90 W
- Stand-by power cons.: 3W at 220V
- Weight incl. pack : 30.5kg
- Weight excl. pack : 26.5kg
- Dimensions:
  - incl. pack (wxhxd) : 80.5x57.0x55.5cm
  - excl. pack (wxhxd) : 66.3x41.3x44.1cm
- Cabinet Painting : Mid Grey 10763



RC 7535

Subject to modification without notice

Release date : April '97  
Predecessor(s) : 24PW6301  
Date of issue : February '97