

WideScreen Television

28PW6302
28PW6322
NICAM

Product highlights

- *Ultra Flat BLS picture tube*
- *Wide Screen Modes*
- *Smart Picture*
- *Smart Sound*
- *Contrast Plus and Colour Transient Improvement*
- *Acoustic Horns*
- *Incredibles 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 tablerone.
- **Information Line**
Which indicates the currently watched program title.

Technical specifications

Chassis

- Type : Mid 1.2

Picture

- Screen diameter : 70 cm FSO
- Visible diagonal : 66 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
- Scavem

Sound

- Sound system : 2 speakers stereo
- Loudspeakers : 2x5" acoustic horn
- Output (RMS) : 24W
- 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)

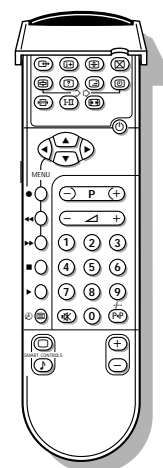
- Rear
 - EXT1 : RGB-in + CVBS-in/out
 - EXT2 : CVBS-in/out + Y/C in
 - Audio out L/R constant level (cinch)

Remote control

- RC type : RC 7535

Miscellaneous

- Ambient temperature: +5/+55°C
- Mains : AC220-240V ±10%
- Power consumption : 110W
- Stand-by power cons : 3W at 220VW
- Weight excl pack : 33 kg
- Weight incl. pack : 41 kg
- Dimensions:
 - excl. pack (wxhxd) : 75.2x46.0x49.2 cm
 - incl. pack (wxhxd) : 86.0x59.6x62.6 cm
- Cabinet Painting : Mid Grey 10763



RC 7535

Subject to modification without notice

Release date : March '97
Predecessor(s) : 28PW6301
Date of issue : February '97