

WideScreen Colour Television

28PW6304  
28PW6324  
NICAM

## Product highlights

- *Ultraflat Blackline S CRT*
- *WideScreen modes*
- *Smart Picture*
- *Smart Sound*
- *Incredible Picture*
- *Incredible Surround*
- *Easy Tune (ACI/ATS)*
- *NICAM reception (6324 model only)*
- *Teletext favorite Pages*
- *Automatic Volume Limiter*
- *Daily On/Off Clock*

*Black Line S*

**INCREDIBLE  
SURROUND**



*Let's make things better.*



**PHILIPS**

**Product Information****Picture**

Screen Size 28" (70cm)  
Picture Tube 28" Ultraflat Blackline S CRT

Visible Diagonal 66cm

Contrast Plus  
Scan Velocity Modulation (SCAVEM)  
Incredible Picture  
Smart Picture Modes Soft, Natural, Rich, Personal

Sharpness Control  
Colour Temperature Control

**Widescreen Modes**

Conventional 4:3  
Zoom 14:9  
Zoom 16:9  
Subtitle Zoom  
Super Zoom  
WideScreen

**Sound**

Sound Output 2 x 8W RMS  
Loudspeakers Full Range 2 x 5"  
Incredible Surround  
Smart Sound Modes Theatre, Music, Voice, Personal  
Bilingual Switch on Remote Control  
Separated Headphone Volume Control

**Reception**

Tuning System PLL Tuning  
Tuner UV, S and Hyperband  
Channel Selection 100 presets  
Aerial Input 75 Ohm Coaxial  
TV Systems See table  
Video Playback NTSC 3.58/4.43  
Stereo System See table

**Teletext**

Reception Stds TOP/FLOP  
10 Pages memory  
4 Teletext favorite Pages

**Connections**

Side Stereo headphones out (3.5 mm)  
Video CVBS In  
S-Video In x 1

Audio In Cinch x 1 (Stereo)  
Rear Ext 1: Scart RGB In + CVBS In/Out  
Ext 2: Scart CVBS In/Out + Y/C In  
Audio Out Cinch x1 (Stereo)

**Operation**

Remote Control RCE82B  
No. of RC buttons 44 buttons  
Side TV/VCR switch on remote control  
On Screen Display (OSD)  
Cursor Control  
Multi Languages selection  
Information Line  
Alternative Channel Selection  
Parental Control  
Sleep Timer (120 minutes)  
Daily On/Off Clock

**Measurements**

Mains 220 - 240V, 50/60 Hz  
Power Consumption 115W Normal Oper.  
3W Standby  
Net Weight 32 kg (approx.)  
Gross Weight 38 kg (approx.)  
Gross Weight, incl. stand 43 kg (approx.)  
Set Dimension 808 x 518 x 501  
(W x D x H mm)  
Box Dimension 955 x 683 x 627  
(W x D x H mm)  
Box Dimension, incl. stand 955 x 683 x 695  
(W x D x H mm)

**Product Highlights**

**SCAVEM** (Scan Velocity Modulation) varies the speed of the electron beam to enhance the image edges. This circuit dramatically improves the overall picture definition and contrast.

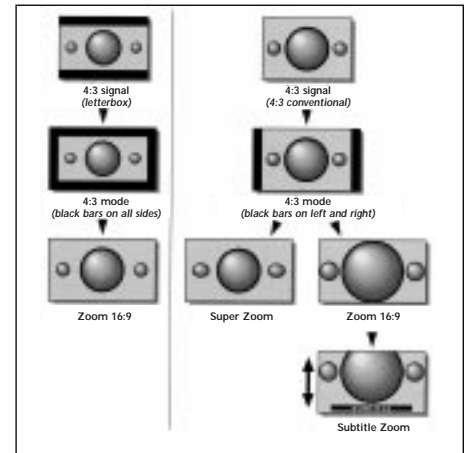
**Incredible Picture** circuitry combines several Picture Quality improvement features that give an excellent contrast, true natural colours and a superb image definition.

**Incredible Surround** actively processes the signal using advanced electronics and psycho-acoustic method to widen the stereo spiritual image. This feature provides incredible sound with extra depth and an unbelievable three-dimensional effect.

**Smart Picture** provides user with four factory preset positions (Soft, Natural, Rich, Personal) to enhance enjoyment of video games, sports, movies etc. By selecting the desired option, all the important picture elements are instantly adjusted to optimize viewing pleasure.

**Smart Sound** provides user with four factory preset positions (Theatre, Music, Voice, Personal) to suit every individual sound preference when viewing different programmes or sources.

**Easy Tune** (ATI/ACS) provides you the ease of installing and storing channels with no fuss.

**Widescreen Modes**

**Conventional 4:3** - This mode leaves conventional 4:3 pictures as they are.

**Zoom 14:9** - This feature is recommended for viewing 'letter-box' movie with a 14:9 format. This mode allows you to fill the screen at the top and bottom on a 16:9 TV.

**Zoom 16:9** - This feature is recommended for viewing 'letter-box' movie with a 16:9 format. This mode allows you to fill up the entire 16:9 screen.

**Subtitle Zoom** - This mode is designed for wide-format viewing of movies with subtitles on the bottom of the screen.

**Super Zoom** - This mode is ideal for conventional 4:3 broadcasts and pre-recorded softwares, including movies trimmed to 4:3 format. It creates a wide and natural picture by enlarging the entire picture.

**WideScreen** - This is the mode to be used in case of a true 16:9 transmission.

version	stereo system						transmission system						stand supplied in the box
	2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'	
28PW6304 /00			•				•						
28PW6324 /01			•	•	•	•	•		•	•		•	
28PW6324 /05					•				•				•
28PW6324 /58	•	•	•	•			•	•		•	•		

Chassis : A8  
Release Date : Feb '99  
Reference : GBP E 1297

Features and specifications subject to change without notice