

Colour Television

25"

## POWERVISION

25PT4342

25PT4632

25PT4642

- *Black Matrix Flat Square CRT*
- *2 x 5 Watts RMS*
- *Smart Picture*
- *Smart Sound*
- *Incredible Surround*
- *Ultra Bass*
- *Contrast Plus*
- *4 x 3 Expand*
- *16 x 9 Compress*
- *Auto Volume Leveller*



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PHILIPS

## 25PT4342

## 25PT4632

## 25PT4642

### Product Information

#### Picture

Screen size	25" (63 cm)
Picture tube	Black Matrix Flat Square CRT
Viewing area	59 cm
Smart Picture Modes	Soft, Natural, Rich, Personal

Contrast Plus  
Sharpness Control  
Colour Temperature Control

#### Sound

Sound output	2 x 5 Watts
Loudspeakers	Full Range Speakers
Smart Sound Modes	Theatre, Music, Voice, Normal

Incredible Surround  
Ultra Bass  
BTSC Stereo (71 version only) &  
AV Stereo (25PT4342 only)  
Auto Volume Leveller (AVL)

#### Reception

Tuning system	PLL digital tuning
Tuner	UV, S and Hyperband, Full Cable
Channel selection	100 presets 181 presets (for /71 version only)
TV systems	See table
Video playback	NTSC 4.43 / NTSC 3.58 / PAL 60

#### Close Caption (For 25PT4632/71 only)

#### Teletext

Reception standards	TOP / FLOF
10 page memory	
Fastext	

#### Connections

Front	Stereo headphone out (3.5 mm)
Rear	Stereo Audio / Video input x 2 S-Video input x 1 Stereo Audio / Video output x 1

#### Operation

Remote control	RC 283501/01 RC 282903/01 (for /71 version only)
Number of remote control buttons	35 buttons 29 buttons (for /71 version only)

#### Features

Multi language on-screen display  
Smart Surf  
Alternate Channel  
Child Lock  
Clock  
On / Off Timer  
Sleep Timer

#### Measurements

Mains	90 - 276V, 50/60 Hz
Power consumption	69 Watts (Normal Operation) 6 Watts (Standby)
Net weight	27 kg
Gross weight	31 kg
Set dimension	690 x 452 x 529 (W x D x H mm)
Box dimension	792 x 552 x 682 (W x D x H mm)
Container loading (per 40 ft, loose)	132 sets

#### Product Highlights

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

**Smart Sound** provides the option of selecting one of four preset positions (Theatre, Music, Voice, Personal) to suit each individual sound preference when viewing different programs or sources.

**Incredible Surround** actively processes the signal using advanced electronics and psycho-acoustic method to widen the stereo effect. This feature provides incredible sound with extra depth and an unbelievable three-dimensional effect that surrounds the user completely without the need for additional surround speakers.

**Ultra Bass** is a Philips patented bass enhancement system that uses psycho-acoustics and digital signal processing to enhance the bass quality of small loudspeakers. Non-audible low frequency signals are replaced by harmonics, making them audible, while giving the impression the low frequency signal itself is present.

**Contrast Plus** greatly enhances the degree of black to white contrast, thus optimizing the total contrast for improved picture clarity.

**4 x 3 Expand** expands movie images recorded in letterbox format by removing the black horizontal bars at the top and bottom and filling the entire screen.

**16 x 9 Compress** compresses full screen movie images recorded in letterbox format by adding the black horizontal bars at the top and bottom of the TV screen.

**Smart Surf** eliminates the frustration of trying to remember what channels had programs of interest while channel surfing. After establishing the Smart Surf configuration with the user-friendly menu, store up to ten channels in a Smart Surf ring memory and then surf the loop at a touch of a button.

**Auto Volume Leveller (AVL)** suppresses unexpected volume increases in the sound modulation while viewing commercials or when switching broadcast channels.

**Child Lock** is an electronic lock that can be used to block channel(s) by entering a unique digit code. This feature is useful in preventing young children from accessing undesired program(s).

**Close Caption** allows the hearing impaired to read dialog and narratives (on Closed Caption telecasts) without the use of an optional, external decoding device. Program dialog and narrative material are printed at the bottom of the screen. Excellent for development of language skills and private viewing without disturbing others as well.

Type Number	Features	Multisystem					NTSC	PAL/SECAM	PAL/BG	
		/56	/57	/67	/69	/79			/67	/75
25PT4342	AV Stereo, Teletext							•	•	•
25PT4632	BTSC DBX Stereo						•			
25PT4642	NICAM or 2CS Stereo, Teletext	•	•	•	•	•				

Note: No teletext for /67 & /71 versions only

Chassis : L9  
Release Date : June 2000  
Reference : L92k/25SDLA/Mainstream

Features and specifications subject to change without notice