

Widescreen Colour Television

24/28/32PW6005

## Product highlights

- **Ultraflat Black Line FX Picture Tube**
- **Scavem**
- **Contrast Plus**
- **Sharpness Control**
- **Incredible Surround**
- **Widescreen modes**
- **Smart Picture**
- **Smart Sound**
- **Smart Listening** (Delta Volume & AVL)
- **Smart Lock**
- **Plug & Play**
- **Easy Tune** (ATS/ACI)
- **10 page Smart Text** (Favourite Pages)



*Black Line FX*

SMART  
controls

INCREDIBLE  
SURROUND

SMART  
Listening

Plug & Play



SMART  
LOCK

SMART  
SMART

*easyTUNE*

RC 2563



*Let's make things better.*



**PHILIPS**

## Product Information

### Picture

|                                    |   |
|------------------------------------|---|
| Screen size                        | 24" (61 cm)<br>28" (70 cm)<br>32" (82 cm)       |
| Picture tube                       | Black-line FX (24" & 28")<br>Black-line S (32") |
| Viewing area                       | 24" (56 cm)<br>28" (66 cm)<br>32" (76 cm)       |
| Smart Picture Modes                | Rich, Natural, Soft, Personal, Multimedia       |
| Scan Velocity Modulation           | (32" only)                                      |
| Noise Reduction                    |   |
| Sharpness Control                  |   |
| Contrast Plus                      |   |
| Colour Transient Improvement (CTI) |   |

### Widescreen Modes

|                  |
|------------------|
| Conventional 4:3 |
| Zoom 14:9        |
| Zoom 16:9        |
| Subtitle Zoom    |
| Super Zoom       |
| Widescreen       |

### Additional 16:9 features

|                                  |
|----------------------------------|
| Subtitle and Heading Shift       |
| Continuous Zoom                  |
| Wide Screen Signalling Bit       |
| Picture Rotation/Tilt (32" only) |

### Sound

|                                      |  |
|--------------------------------------|--|
| Sound output                         | 2 x 5 Watts RMS<br>(24" - 28")<br>2 x 10 Watts RMS (32") |
| Loudspeakers                         | Full Range   |
| Smart Sound Modes                    | Theatre, Music, Voice, Personal                          |
| Incredible Surround                  |  |
| Smart Listening (Delta Volume & AVL) |  |
| Bilingual switch on remote control   |  |

### Reception

|  |                     |
|--|---------------------|
| Tuning system  | PLL digital tuning  |
| Tuner  | UV, S and Hyperband |
| Aerial Input   | 75 Ohm Coaxial      |
| Channel selection                                      | 100 presets         |
| TV systems   | See table           |
| Video playback   | NTSC 4.43/3.58      |
| Plug and Play  |                     |
| Easy Tune : UK, FR, BE, NL, CH, DE, AT, ES, PL, IT, ND |                     |

### Teletext

|                                |          |
|--------------------------------|----------|
| Reception standards            | TOP/FLOF |
| 10 page memory                 |          |
| Smart Text (Favourite 4 pages) |          |

### Connections

|      |  |
|------|--|
| Side | Stereo Headphone out (3.5mm)<br>Video CVBS in<br>S-Video in<br>Audio In Cinch x 1 (stereo)             |
| Rear | Ext 1: Scart RGB In + CVBS In/Out<br>Ext 2: Scart CVBS In/out + Y/C In<br>Audio Out Cinch x 1 (Stereo) |

### Operation

|  |            |
|--|------------|
| Remote control                           | RC 2563/01 |
| Side TV/VCR/DVD switch on remote control |            |
| Program List                             |            |
| Program Information Line                 |            |
| Sleep Timer (240 mins)                   |            |
| Smart Lock                               |            |
| Smart Clock                              |            |
| Wake-up Clock                            |            |

### Measurements

|                   |   |
|-------------------|---|
| Mains             | 220 - 240v, 50/60 Hz<br>(stroke /01/05)<br>90 - 276V, 50/60 Hz<br>(stroke /58)  |
| Power consumption | 24" - 75 Watts<br>28" - 75 Watts<br>32" - 98 Watts<br>(Normal Operation)<br>3 Watts Standby- 220 - 240V<br>5 Watts Standby- 90 - 276V |
| Net weight        | 24" (23kg)<br>28" (32kg)<br>32" (47kg)  |
| Gross weight      | 24" (28kg)<br>28" (40kg)<br>32" (54kg)  |
| Set dimension     | 24" (707 x 462 x 451)<br>28" (808 x 518 x 501)<br>32" (884 x 556 x 564)<br>(W x D x H mm)   |
| Box dimension     | 24" (821 x 629 x 594)<br>28" (955 x 683 x 627)<br>32" (1029 x 700 x 712)<br>(W x D x H mm)  |
| Cabinet colour    | Green Silver (10851)  |

## Product Highlights

### Black Line FX

The Black Line FX Tube as Highly Pigmented Phosphors that give a better contrast, especially in daylight viewing.

**Smart Picture** provides the option of selecting one of 5 preset positions (Rich, Natural, Soft, Personal, Multimedia) to enhance enjoyment of video games, sports and movies, also based upon the room lighting condition. 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.

### Smart Lock

Can be used to block individual channel(s) by entering a unique digit code and it prevent children from accessing undesired program(s). A Lock-after feature is also present to allow you to lock the TV from a specified time. A simple Child Lock is also available to easily lock the entire TV.

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

### Scavem

Is an innovative circuit design to enhance edge details by varying the speed of the electron beam, providing a sharp and crisp picture.

### Smart Listening

It is the combination of Delta Volume and AVL. The former avoids undesirable changes in volume, due to different sound modulations of the programs, during channel prowsing. The latter avoids rapid increase in volume like, for exemple, in case of commercials.

| Type           | Version | Stereo System |          |         |          |                       |           | Transmission System |       |        |          |          |           |
|----------------|---------|---------------|----------|---------|----------|-----------------------|-----------|---------------------|-------|--------|----------|----------|-----------|
|                |         | 2CS BG        | NICAM BG | NICAM 1 | NICAM DK | 2CS DK (check stereo) | NICAM LL' | PAL BG              | PAL 1 | PAL DK | SECAM BG | SECAM DK | SECAM LL' |
| 24/28/32PW6005 | /01     | •             | •        | •       | •        |                       | •         | •                   | •     | •      | •        | •        | •         |
| 24/28/32PW6005 | /05     | •             | •        | •       | •        |                       | •         | •                   | •     | •      | •        | •        | •         |

|               |                |
|---------------|----------------|
| Predecessor   | : 28PW5324     |
| Chassis       | : A10          |
| Release Date  | : June 2000    |
| Date of issue | : January 2000 |

Features and specifications subject to change without notice