

Black Matrix Real Flat™ Picture Tube

- AV Stereo 2 x 5W
- 2 x AV In / 1 x AV Out
- Component Video In
- S-VHS In
- Side Headphone
- Personal Zapping
- Signal Strength Indicator
- Teletext
- 90-276V
- Multisystem



PHILIPS

Color Television



Product Information

Picture

- Screen size 55 cm
- Picture tube Black Matrix
- Viewing area 51 cm
- Smart Picture Modes Rich, Natural, Soft, Personal, Multimedia

- Contrast Plus
- Sharpness Control
- Color Temperature Control
- 4 : 3 Expand
- Noise Reduction
- Signal Strength Indicator

Sound

- Sound output 2 x 5 Watts RMS
- Loudspeakers Full Range
- Smart Sound Modes Theatre, Music, Voice, Personal
- Bass & Treble boost controls
- AV Stereo
- Auto Volume Leveller (AVL)

Reception

- Tuning system PLL digital tuning
- Tuner UV, S and Hyperband (Pal Multisystem)
- Channel selection 100 presets (Pal)
- Aerial input 75 Ohm Coaxial
- TV systems See table
- Video playback NTSC 4.43/3.58
- Stereo systems See table

Teletext

- Reception standards TOP
- Smart Text 1 page memory

Connectors

- Rear Stereo Audio/ Video input x 2
- Stereo Audio/ Video out x 1
- Component Video Input
- S-Video input
- Headphone out (3.5mm)
- Side

Operation

- Remote control RCLA014
- Number of remote control buttons 42 buttons
- English and Russian on-screen display
- Personal Zapping
- Alternate Channel
- Sleep Timer 240 minutes

Measurements

- Mains 90-276V, 50/60 Hz
- Power consumption 52W (Normal Operation) 1W Standby
- Net weight 25 kg
- Gross weight 30 kg
- Set dimension 600 x 487 x 454 (L x D x H mm)
- Box dimension 723 x 610 x 583 (L x D x H mm)
- Container loading (40 ft) 228
- Cabinet Color Silver Frost
- Inner Frame Color Indigo Black

Product Highlights

Black Matrix Real Flat Picture Tube

The Real Flat picture tube offers high contrast for natural colors and improved daytime viewing. With the revolutionary flat screen design, there is virtually no picture distortion, even when viewed from the sides. The flat screen technology reduces glare from ambient light, preventing eye fatigue.

Signal Strength Indicator

Displays signal strength when channel is changed and feature continuously tracks and updates the incoming Signal strength.

Smart Picture

A touch of the SMART PICTURE button on the remote control provides the option of selecting one of four 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 important picture elements are instantly adjusted to optimize viewing pleasure.

Smart Sound

A touch of the SMART SOUND button on the remote control provides the option of selecting one of five preset positions (Theatre, Music, Voice, Personal) to suit each individual sound preference when viewing different programs or sources.

Contrast Plus

A special circuitry has been incorporated into this receiver to enhance the darker portions of the picture for added realism and overall picture quality.

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.

Component Video Input (CVI)

Supports advanced video input (such as DVD) for superb colour purity, crisp colour detail, and reduced colour noise-surpassing even that of S-Video!

Personal Zapping

Allows any combination of favorite teletext pages or TV programs to be stored in the colored Favorite Program/Text buttons. A total of 10 preferred programs/teletext pages of the same subject or user can be stored in each colored button.

Smart Text

A touch of any one of the four colored teletext buttons on the remote control recalls instantly the desired favorite teletext page. Simply program four favorite teletext page numbers into the four teletext colored buttons for quick access.

Predecessor : NA
 Chassis : L01 2k3 LS
 Release date : Q3 2003
 Reference : PS&PI/L01/API/2IPT5207v1.0
 Date of issue : Jul 2003

Features and specifications subject to change without notice

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Version	Stereo system						Transmission system						
	AV Stereo	2CS BG	BTSC dBx	NICAM DK	NICAM BG	NICAM I	NTSC 3.58-4.5	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM K1'
2IPT5207 /67R	I						I	I	I	I	I	I	I