

## Superior picture quality with the latest in Plasma technology

The ultimate High Definition-ready Flat TV that offers Digital Natural Motion picture quality with the latest Plasma technology, packed in a stunning design that enhances your interior. Integrated Smart Plug™ provides seamless pay-per-view system connectivity.



### Razor Sharp Images

- State-of-the-art Digital Natural Motion for smooth yet sharp movement
- 3D comb filter ensures perfect color separation in the finest detail
- Active Control™ Plus+ with light sensor continually optimizes the best picture settings
- Latest High Definition plasma technology (resolution: 1024 x 768)
- Full Dual Screen with two integrated tuners

### Slim and Flat Design That Complements Any Interior

- Sophisticated design with quality finishing
- So slim you can mount it on the wall

### Superb Sound Reproduction

- Sleek integrated speakers with wOOx technology and dome tweeters
- Virtual Dolby® Surround that enhances your sound experience

### Advanced Connectivity

- The most modern and highest quality HDMI connectivity
- Integrated Smart Plug™ two-way addressable interface with hospitality features



# PHILIPS

## Technical specifications

### Picture

- Viewable Screen Size (diagonal): 42" (107 cm)
- Aspect Ratio: Widescreen
- Display: Plasma panel
- Resolution: 1024 x 768
- Brightness: 1000 cd/m<sup>2</sup>
- Contrast Ratio: 3000:1
- Viewing Angles: 160H/160V
- Anti-Aging Circuit
- Anti Reflex Coated Screen
- Progressive Scan
- Digital Natural Motion
- Digital Crystal Clear
- Jagged Line Suppression
- 3D Comb Filter
- Active Control Plus+ with Light Sensor
- Widescreen Plus

### Sound

- Sound Power: 2 x 15 watts RMS
- Virtual Dolby® Surround
- 2 woofers with wOOx and 2 dome tweeters
- Digital Signal Processing

### Ease of Use

- 6 widescreen modes
- Subtitle and Heading Shift
- Auto Format/Auto Screen Fit (incl. WSSB)
- Full Dual Screen with 2 tuners
- Picture Freeze
- 6 Smart Picture settings
- 4 Smart Sound settings
- V-chip parental control

### Input/Output Capabilities

- Side Connectors: S-Video Y/C in, Video CVBS in (cinch), Audio L/R in (cinch), Headphones out (3.5mm jack)
- AV 1: Component Video in YPbPr (1, 2, 3Fh auto ranging), Y/C and CVBS in, Audio L/R (cinch)
- AV 2: Component Video in YPbPr or RGB/HV (1, 2, 3Fh), Y/C and CVBS in, Audio L/R (cinch)
- AV 3: HDMI (Digital Stream, SP DIF, DVI compatible), Audio L/R in (cinch)
- Monitor Out: CVBS (cinch), Audio L/R (cinch)
- Audio Out: L/R (cinch)
- Center Channel in (cinch) for connection to a Home Cinema system
- Subwoofer out (cinch)

### Reception

- Tuning-system: PLL Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 ohm coaxial (F-type)
- TV System: NTSC
- Video Playback: NTSC

### Accessories (optional)

- Setup Transmitter (RC2573GR) used to customize TV to application
- Mounting Brackets - various types available
- Wired and Wireless Smart Loader for cloning (CLON99BK, 22AV1120/00)
- SmartCard Xpress Box for SmartCard applications (SBB103L/37)

### Supported Display Resolutions

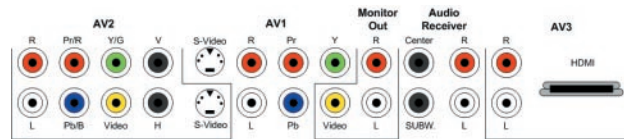
Standard	Resolution	Refresh Rate (Hz)
VGA	640 x 480	60
SVGA	800 x 600	60
Video Formats		
	640 x 480i@60Hz	- 1Fh
	640 x 480p@60Hz	- 2Fh
	1280 x 720@60Hz	- 3Fh
	1920 x 1080i@50 & 60Hz	- 2Fh

### Weights and Dimensions

- Product Weight: 95.6 lbs.
- Carton Weight: 119 lbs.
- Product Dimensions (WxHxD): 43.5"x30.6"x3.9"
- Carton Dimensions (WxHxD): 46.9"x38"x11.7"

### Other

- Closed Captioning full text
- Ambient Temperature: +5/+40°C
- Mains: AC 110-120V, 60Hz
- Power Consumption: Normal operation 450W, Standby <2W
- HDMI to DVI conversion cable included
- Wall mounting brackets included
- Designer table top stand included
- VESA standard



Rear AV Inputs/Outputs

## Product highlights

### Flat, Slim, Wide

True flat multimedia TV which can be mounted on the wall like a painting.

### Plasma Panel

State-of-the-art plasma screen technology enabling brilliant flicker-free picture with optimum brightness and superb colors.

### Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and movie material (DVD). Smooth motion reproduction and excellent sharpness are the result.

### Digital Crystal Clear

A unique package of picture innovations including Comb filter, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors, and a high level of detail.

### Active Control™ Plus+

Active Control Plus+ automatically analyzes, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color and Contrast.

### Virtual Dolby® Surround

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

## Special Commercial features

### Integrated SmartPlug Xpress™

**Two-Way Addressable Interface**  
Programmable interface allows for two-way communication with external control devices.

### Volume Control

Programmable minimum/maximum and turn-on volume range.

### Clone Programming Capability

Provides the ability to copy all programming settings from one set into additional sets, to ensure uniformity between sets and significantly reduce installation time.

### Total Program Control

Locks in commercial customized settings and features with a master TV set-up, significantly reducing installation time. Ensures uniformity across displays and prevents guests from altering pre-set formats.

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