

42" FlatTV



FLATTV™

- **Flat, Slim and Wide monitor design (depth 3.5in.)**
- **Plasma ALiSi High Resolution technology**
- **Digital Natural Motion™**
- **Digital CrystalClear™**
- **3D Y/C comb filter**
- **Integrated speaker/sound system**
- **Dual HD component input**
- **PC input**
- **Double Window, Two-Tuner PIP**
- **AutoScreen™ Fit**
- **Active Control™ with ambient light sensor**
- **Dynamic graphical user interface**
- **Closed Captioning**
- **Flat-to-Wall mount kit**



'Arch' table-top stand - optional



FTR9964 FlatTV Receiver



Optional Colored Frames

Let's make things better.



PHILIPS

42" FlatTV



Product highlights

ALiS/ High Resolution Plasma technology with 1024x1024 pixels.

Digital Natural Motion™ offers razor-sharp reproduction of movement and motion. The unique and highly advanced processing calculates motion trajectories of moving picture elements. It corrects jerky movement from both studio programs or movie material.

Digital CrystalClear™ with Dynamic Contrast, Comb filter, 9-bit processing, luminance enhancements and color enhancements (LTP2). Offer a crisp and natural picture from any type or quality of source.

Dual HD component input and full 1080i resolution display for connection to high definition input.

Double Window, two-tuner PIP with second tuner Double Window. Single PIP (free positioning), 3 fold and 6 fold side PIP's. Also offers photofinish, freeze Main and freeze PIP. Replay lets you play back the previous few seconds in a PIP screen: if you missed the action, replay it as much as you want. Second Tuner sound on headphones.

AutoScreen™ Fit will display programs from any aspect ratio (up to 16:9), filling the complete screen without apparent distortions.

Active Control™ Continuous picture analysis and control of: Automatic Digital Noise Reduction, Auto Sharpness, Auto Color, Auto Dynamic Contrast, Ambient light sensor. Automatically offers the best picture setting in three levels, off, min, max. A demo menu shows you, based on the picture content the real-time adjustments of 5 parameters.

'Monitor is Center' reproduction option. All monitor speakers play as center.

Powerful 2x15W RMS amplifier built in. Full digital sound processing.

Auto Picture™ and Auto Sound™ modes. Easy setting via direct RC keys

AutoSurf™ list. Add your favorite channels and switch through them with one button click.

Dynamic Graphical User Interface. Easy and intuitive operation through feedforward and backtracking display. 8 Directional thumbpad cursor control. Full menu control of all functions through layered menus. Easy control of most used features through daily menus.

Zoom 16x (4x, 9x). Cursor movable zoom window.

Multi system Remote Control Transparent keys with backlighting. Thumbpad cursor and matching color finish.

YPbPr inputs for best DVD reproduction

Three menu languages, English, French, Spanish

Technical specifications

Plasma screen

- Visible screen diameter 42" - 16:9 aspect ratio
- ALiS/HD 1024x1024 pixels (x3)
- Contrast ratio : 400:1 (dark room)
- Brightness : 600cd/m² (without filter plate)
- Anti-reflex coated glass screen
- Fanless design (no fan noise)
- Wall mount kit : Flat-to-Wall as well as Tilted
- Optional stands : a.o. 'Arch' TC32 9964/2R

Picture processing

- Digital Natural Motion™
- Digital CrystalClear™
- Active Control™
 - Auto Sharpness Control - 7 steps
 - Auto Dynamic Contrast / Histogram
 - Auto Digital Noise Reduction
 - Ambient Light Sensor
 - Auto Format / Auto Screen Fit™
- Auto Picture™ (5 modes)
 - soft, natural, rich, personal, multimedia
- Tint Control (3 modes)
- WideScreen plus

Sound processing

- Sound system : BTSC (incl. DBX) / SAP Stereo
- Auto Sound™ (5 modes)
 - movie, speech, music, personal, multimedia
- Output : 2x15W RMS (@10%THD)
- Digital Signal Processing
- Spatial-Pseudo Stereo
- Bass / Treble control
- Separate Headphone volume
- Language I-II selection (SAP)
- 'Monitor is Center' setup (with ext. HiFi system)

Ease of Use

- Dynamic graphical user interface. Easy and intuitive operation through feedforward and backtracking display.
- Full menu control of all functions through layered menus.
- Onscreen status display for channels and functions (OSD)

- AutoLock™ to protect young children from objectionable programming with V-chip technology
- Favourite channel selection and Surf™ loop
- Active Control™ demo menu indicating real time picture settings
- Double Window, two-tuner PIP
- EasyTune™
- Multi-language menu / OSD (Eng, Fre, Spa, Port)
- Sleeptimer up to 180 minutes.
- Closed Captioning
- Picture Freeze & Replay
- Mosaic Screen (Scan)
- Last Status (for picture & sound)
- Dealer Link : wireless communication for installation and service.

Reception

- Tuning system: PLL Digital Tuning
- Color transmission systems
- Off-air: NTSC - M
- NTSC video playback
- Channel selections : 125 channels
- Aerial input: 75 Ohm (F-threaded)

Remote Control

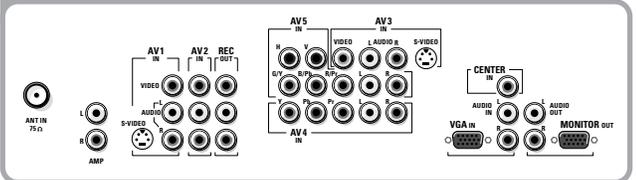
- RC2035 Multi-system RC
- Second handset RC19335009

Connections

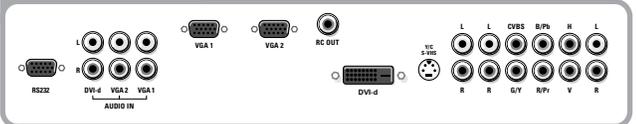
- Front
 - S-Video in (Y/C)
 - video CVBS (cinch)
 - audio L/R-in (cinch)
 - with automatic mono switching
 - headphone jack 3.5mm
- Rear
 - AV 1 : - Video CVBS, audio L-R - S-Video (Y/C)
 - AV 2 : - Video CVBS, audio L-R
 - AV 3 : - Video CVBS, audio L-R - S-Video (Y/C)



Receiver connectors



Monitor connectors

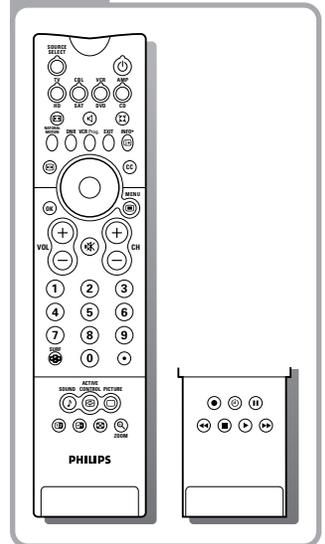


- AV 4 : - Component video in YPbPr, audio L-R (+CVBS)
- AV 5 : - Component video in YPbPr (2Fh for DVD), audio L-R
 - R/G/B/H/V (cinch) + audio L-R
- Record out:
 - Video CVBS out, audio L-R out
- Sound out:
 - 2 audio out L-R, Constant/Variable level
 - 1 surround sound out, Variable level
- VGA in : 15pin sub-D, audio L-R
- Monitor/VGA out : 15pin sub-D, audio L-R
- Antenna input : 75Ohm F-pin

Miscellaneous

- Included cables
 - 2 VGA cables, 2m & 5m (incl. Gold cinch)
 - Antenna cable
- Optional color frames (sold separately): precision champagne, precision blue, precision green, and precision rouge.
- Ambient temperature : +5/+40°C
- Maximum operating altitude : 2000m / 6562ft
- Mains : AC 95-264V, 50/60Hz
- Power consumption: ±300W (normal operation) ; Stand by : <2W
- Weight : monitor 79.4 lbs - receiver 8.82 lbs
- Dimensions (WxHxD):
 - monitor : t.b.d.
 - receiver : 17.2x4.2x13.0 in. (excl. connectors)
 - monitor carton : t.b.d.
 - receiver carton : 25.5 x 8.5 x 18.75 in.

RC2035



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Specifications subject to change without notice.

Internet address <http://www.philips.com>

UPC Monitor: 0 00000 00000 0
UPC Receiver: 0 37849 92176 0

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