

## 32" 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**

# 32" FlatTV



## Product highlights

**ALiS/ High Resolution Plasma technology** with 1024x852 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 32" - 16:9 aspect ratio
- ALiS/HD 1024x852 pixels (x3)
- Contrast ratio : 400:1 (dark room)
- Brightness : 600cd/m<sup>2</sup> (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

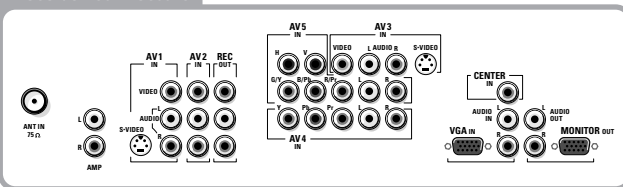
- RC2035 Multi-system RC
- Second handset RC19335009

### Connections

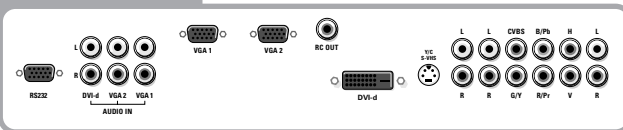
- Front
  - S-Video in (Y/C)
  - video CVBS (cinch)
  - audio L/R-in (cinch)
  - with automatic mono switching
  - headphone jack 3.5mm
- Rear
  - AV 1 : - Video CVBS, audio L-R
  - S-Video (Y/C)
  - AV 2 : - Video CVBS, audio L-R
  - AV 3 : - Video CVBS, audio L-R
  - S-Video (Y/C)



### 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 53.0 lbs - receiver 8.82 lbs
- Dimensions (WxHxD):
  - monitor : 38.0x20.2x3.5 in.
  - receiver : 17.2x4.2x13.0 in. (excl. connectors)
  - monitor carton : 48.1x40.0x20.1 in.
  - receiver carton : 25.5 x 8.5 x 18.75 in.

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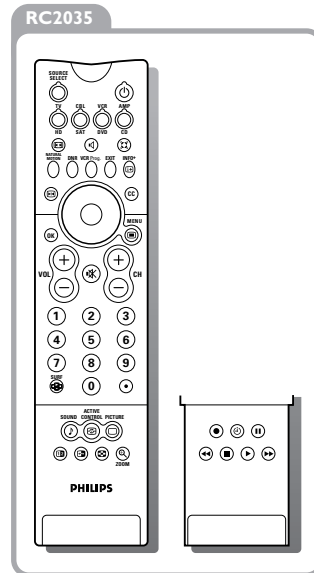
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Internet address <http://www.philips.com>

UPC Monitor: 0 37849 92175 3  
UPC Receiver: 0 37849 92176 0



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