

Philips  
mirror TV

42"

BDL4221M



## The TV that reflects your style

A total new product experience

Philips Mirror TV with Miravision technology is a unique product that combines the practical qualities of a stylish mirror with the benefits of a high-resolution LCD television that will continue to delight you.

### **Slim, stylish design to complement your interior**

- Unique Miravision concept: A mirror when off, a TV when on
- Compact and slim design that fits in every room
- A customisable frame to match your interior design

### **Breathtaking natural pictures**

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Split screen for dual video/PC display
- Progressive Scan component video for optimised image quality
- PiP allows watching a second source simultaneously

### **Advanced connection to your audio/video products**

- DVI-D provides the best digital picture

### **Convenient for custom installation**

- RS232 interface for remote management
- Prepared for recessed installation

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

- **Aspect ratio:** 16:9
- **Brightness:** 500 cd/m<sup>2</sup>
- **Contrast ratio (typical):** 1000:1
- **Viewing Angle (H / V):** 178 / 178 degree
- **Response time (typical):** 10 ms
- **Diagonal screen size:** 42 inch / 107 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Picture enhancement:** Progressive Scan, 3D Combfilter, Picture in Picture, Picture by Picture, De-interlacer

### Supported Display Resolution

#### Computer formats

Resolution	Refresh rate
640 x 480	60, 75 Hz
720 x 400	70 Hz
800 x 600	60, 75Hz
1024 x 768	60, 75Hz
1280 x 768	60 Hz
1360 x 768	60 Hz

#### Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz

### Convenience

- **Ease of Installation:** Automatic Tuning System (ATS), Auto store, Fine Tuning, Programme Name, PLL Digital Tuning
- **Ease of Use:** Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control
- **Remote control type:** RCI 124134/01
- **Remote Control:** Multi functional
- **Screen Format Adjustments:** 4:3, Movie expand 16:9, Super Zoom, Widescreen
- **Teletext:** 1-page Teletext
- **OSD Languages:** English, French, German, Italian, Simplified Chinese, Spanish
- **VESA Mount:** 600 x 400 mm
- **Other convenience:** Kensington lock

### Tuner/Reception/Transmission

- **Tuner bands:** Hyper band, S channel, UHF, VHF
- **TV system:** PAL, SECAM
- **Video Playback:** PAL, SECAM
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Tuner Display:** PLL
- **Number of Preset Channels:** 100

### Connectivity

- **Ext I Scart:** Audio L/R, CVBS in/out, RGB
- **PC:** 3.5 mm PC audio input x1, DVI-D with HDCP, RS232 D-Sub9, VGA-in D-Sub 15HD, VGA-out D-Sub 15HD
- **Audio output:** Stereo Audio (3.5 mm jack) 1x
- **AV input:** Component (YPbPr) x1, Audio (L/R) for YPbPr x1, Composite (CVBS) x1, Audio (L/R) x1, S-video x1
- **AV output:** Composite (CVBS) x1, Audio (L/R) x1
- **Connectivity Enhancements:** External Loudspeaker connector

### Power

- **Consumption:** 140 W (PC)/220 W (TV)
- **Standby power consumption:** 3W <
- **Ambient temperature:** 0°C to 35°C
- **Power supply:** 90-264 VAC, 50/60 Hz, Built in

### Dimensions

- **Colour cabinet:** Decorative Frame Silver
- **MTBF:** 50,000 hrs
- **Set dimensions (W x H x D):** 1127 x 717 x 161 mm
- **Set weight:** 40 kg
- **Box dimensions (W x H x D):** 1260 x 825 x 390 mm
- **Weight incl. Packaging:** 49 kg

### Accessories

- **Included Accessories:** AC Power Lead, Registration card, Remote Control, Batteries for remote control, Wall mounting bracket, DVI-D cable, Audio Cable, VGA cable, Installation CD
- User Manual

### Sound

- **Output power (RMS):** 2 x 10 W
- **Sound System:** Stereo

## Product highlights

### Miravision technology

Miravision technology is unique, as it provides the practical qualities of a stylish mirror when off, with the benefits of a high-resolution LCD television when on.

### Customisable frame

As no two styles are the same, the Mirror TV has a simple removable and customisable frame to match anyone's interior design. Its specially designed click-on system enhances the ease of installation.

### HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Blu-ray discs. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analogue YPbPr and uncompressed digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60 Hz.

### Picture by Picture

PBP splits a screen into two parts for simultaneous display from a PC graphic in one half and video content in the other.

### Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, it writes both fields at the same time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

### Picture In Picture (PIP)

Provides the ability to watch simultaneously two different sources, either two video sources or a combination with data/graphics

### DVI-D input

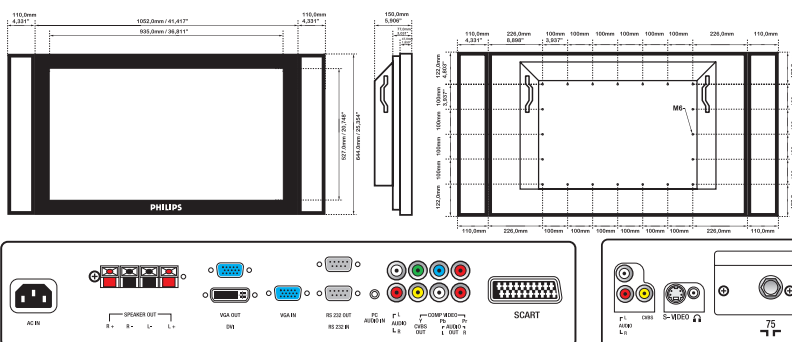
A DVI-D input makes an uncompressed digital RGB connection from source to screen. By eliminating the conversion of the digital signal to analogue, it delivers an unblemished image. Thanks to the non-degraded signal, you get less flicker and a clearer picture. The DVI input is fully backwards-compatible with HDMI sources, and also uses HDCP copy protection.

### RS232 remote management

RS232 interface for remote management makes it possible to control several different products, such as advanced A/V receivers, DVD players, lighting, heating, ventilation and air conditioning systems, simultaneously.

### Recessed mounting prepared

Enhance your interior design by recessing your TV into the wall by means of the special mounting provisions of the Mirror TV.



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