

Philips  
mirror TV

42"

BDL4221M



## The TV that reflects your style

A totally 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.

### **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

### **Breathtaking natural pictures**

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

### **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

# PHILIPS

mirror TV  
42"

BDL4221M/00

# 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.

## Compact and slim design

This design style emphasises a slim, compact look that saves space and fits in anywhere.

## 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.

## LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

## HD Ready



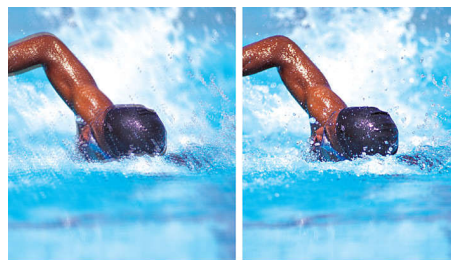
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for

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 the 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.



# Specifications

## Connectivity

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

## Picture/Display

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

## Convenience

- Ease of Installation: Automatic Tuning System (ATS), Autostore, Fine Tuning, Programme Name, PLL Digital Tuning
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock
- VESA Mount: 600 x 400 mm
- Remote control type: RC1124134/01
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Screen Format Adjustments: 4:3, Movie expand 16:9, Super Zoom, Widescreen
- Remote Control: Multi-functional
- Teletext: 1-page Teletext

## Sound

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

## Power

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

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 75 Hz, 720 x 400, 70 Hz, 800 x 600, 60, 75 Hz, 1024 x 768, 60, 75 Hz, 1280 x 768, 60 Hz, 1360 x 768, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz

## Dimensions

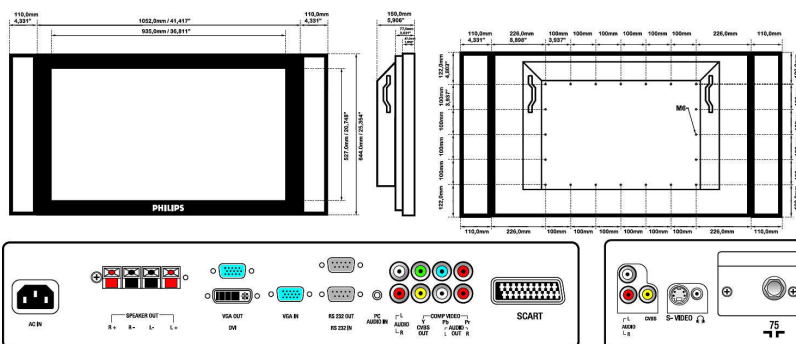
- Box depth: 390 mm
- Box height: 825 mm
- Box width: 1260 mm
- Set Width: 1127 mm
- Set Height: 717 mm
- Set Depth: 161 mm
- Weight incl. Packaging: 49 kg
- MTBF: 50,000 hrs
- Set weight: 40 kg

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Video Playback: PAL, SECAM
- Tuner Display: PLL
- Number of Pre-set Channels: 100

## Accessories

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



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