



Philips Modea  
mirror TV

42"

LCD HD Ready

MODEA

42PM8822



## The TV that reflects your style

A total new product experience

Philips Modea 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 HDTV signals
- Split screen for dual video/PC display
- Progressive Scan component video for optimized 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
- **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
- **Viewing Angle (H / V):** 178 / 178 degree
- **Response time (typical):** 10 ms

### Supported Display Resolution

#### Computer formats

Resolution	Refresh rate
640 x 480	60, 75Hz
720 x 400	70Hz
800 x 600	60, 75Hz
1024 x 768	60, 75Hz
1280 x 768	60Hz
1366 x 768	60Hz

#### Video formats

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

### Convenience

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

### Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, 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

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

### Dimensions

- **Colour cabinet:** Decorative frame Silver
- **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:** Power cord, Registration card, Remote Control, User Manual, Batteries for remote control, Wall mounting bracket, DVI-D cable, Audio Cable, VGA cable, Installation CD

### 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 a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HD-DVD. 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 a HD screen that displays the benefits of resolution and picture quality of a High Definition TV 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 60Hz.

### Picture by Picture

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

### 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, both fields are written at one 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

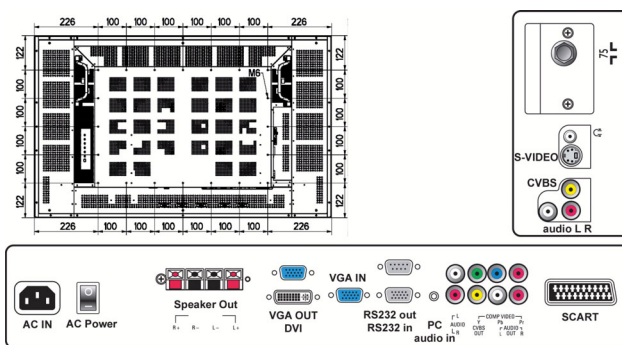
A DVI-D input makes an uncompressed digital RGB connection from source to screen. By eliminating the conversion of the digital signal to analogue, it delivers an unblemished image. Thanks to the non-degraded signal, you get less flicker and a clearer picture. The DVI input is fully backward compatible 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 simultaneously, such as advanced A/V receivers, DVD players, lighting, heating, ventilation and air conditioning systems.

### Recessed mounting prepared

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



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