



Philips

DVD/VCR Home Theatre System

MX5100VR/05

Total Immersion in Movies

Bothered by the various boxes under your TV? With Philips DVD/VCR home theatre system solutions, you can now record & play movies & music entertainment from practically any disc format from the very comfort of your home.

Benefits

Ultimate convenience

- VIDEO Plus+ for quick and easy programming
- Front AV input ensures easy connection to external devices
- One Touch Recording

Superb audio and video performance

- Cinema Centre Speaker™ for a realistic cinematic experience
- DTS Digital Surround for multi-channel surround sound
- Dolby Digital for movies or concerts in full surround sound
- Advanced Class D Amplifier for compact, powerful sound

Plays practically any disc format

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, VHS Tapes
- Music: CD, CD-R/RW and MP3-CD
- Photos: Picture CD (JPEG)

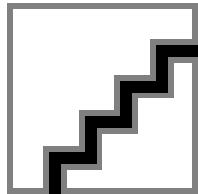
Quick and easy setup

- Easy set-up to initialise your total home entertainment

PHILIPS

Features

VIDEO Plus+



With the VIDEO Plus+ system, all you need to do to programme your video recorder is to enter the "Pluscode" – a single code of up to nine digits (but usually fewer) that is printed next to each TV programme in most TV guides.

Front AV Input

Front AV Input makes it much more convenient to connect external devices like audio equipment, games and video cameras. It's the easy way to enjoy an extra audio sensation or a totally immersive gaming experience.

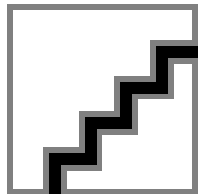
One Touch Recording

Simply pressing the REC/OTR key will start a recording. If 'Direct Record'* is activated, the (DVD) Video Recorder will automatically look up the channel to which the TV set is tuned and record from the same channel.* available in Europe only.

Cinema Centre Speaker™

Recreate and experience a realistic cinematic experience in your own environment with Cinema Centre Speaker™. With a wider sweet spot delivered by four multi-directional woofers and a high-frequency tweeter positioned precisely at different angles, more sound depths are distinguished from front and background, and action is distinguished from dialogue. Natural and crystal clear sound reproduction is created through the revolutionary new 5.1 cm (2") full-range woofers to give an incredible 'through the screen' experience that creates the sensation of being not just in the cinema, but in the movie itself.

DTS Digital Surround



DTS delivers superior surround sound with your DVD movies.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Aspect ratio
4:3
16:9

Sound

D/A converter 24-bit, 96 kHz
Distortion and Noise (1 kHz) 90 dB
Equalizer settings Digital
Jazz
Optimal
Rock
Frequency response 30-20,000 Hz
Signal to noise ratio >120 dB (A-weighted)
Sound Enhancement Digital Sound Control 4 modes
Sound System Dolby Digital (AC-3)

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

6x Class D Digital Amplifier

When it comes to perfect audio there is no room for distortion. Digital amplifiers generate far less heat than standard analogue amplifiers, allowing for smaller set enclosures. Philips Class D Amplifiers™ provide dramatically enhanced sound quality over digital amplifiers used by competitors as they are designed to control and reduce EMI (Electro Magnetic Interference). In addition, the Class D Amplifiers™ use a closed loop design which suppresses distortion and loss of audio quality. The overall result is enhanced audio performance from a much smaller package.

Multi-format Movies and VHS

Multi-format playability allows you to play most disc formats and VHS tapes for maximum compatibility and viewing pleasure.

Multi-format Music

Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

Picture CD (JPEG)

Multi-format playability allows you to view images in the comfort of your living room and play most disc formats for maximum disc compatibility and viewing pleasure.

Quick Start Guide

To guide you through the initial set-up of your system, Philips delivers a Quick Start Guide that uses an easy approach with clearly defined graphics and colours to guide you through the basic steps of connection and obtaining picture and sound. These basic steps are clearly described on one page in the packaging box, making setup quick and simple.

DTS
Matrix surround
450 W
Total Sound Power (RMS)

Loudspeakers

Satellite Speaker 2-way
Magnetically shielded front
Satellite speaker freq range 120-20000 Hz
Satellite speaker impedance 4 ohm
Satellite speaker drivers 1 piezo
Centre Speaker 3" full-range woofer
2-way
Cinema Centre speaker

Centre freq range	Magnetically shielded 120-20000 Hz	Other connections	Digital coaxial out FM Antenna MW Antenna SCART1 (CVBS, S-video/RGB out) SCART2 (CVBS, S-video/RGB in) TV in (antenna cable)
Centre speaker impedance	4 ohm		
Centre speaker drivers	1.75" tweeter 4 x 2" mid-range woofers		
Subwoofer freq range	30-120 Hz		
Subwoofer impedance	4 ohm		
Subwoofer driver	6.5" high-efficiency woofer		
Video Playback			
Compression formats	MPEG1 MPEG2		
Playback Media	DVD+RW DVD+R DVD-RW (Video mode) DVD-R DVD-Video SVCD Video CD		
Disc Playback Modes	A-B Repeat Repeat Auto		
Head Cleaner	Tray		
Loader Type	1		
Number of Discs	NTSC		
Video disc playback system	PAL		
Video tape playback system	PAL		
Videotape Enhancements	Turbo Drive Deck		
Video Recording			
Max recording time on DVD	0 hr		
Recording enhancements	Direct Record Erase One Touch Record (OTR)		
Recording system	PAL		
Audio Playback			
Compression format	Dolby Digital DTS MP3 PCM		
Playback Media	CD CD-R CD-RW MP3-CD		
Disc Playback Modes	Fast Forward/Reverse Next/Previous Album Search Next/Previous Track Search Repeat one/album/all Shuffle Play		
MP3 bit rates	112-320 kbps		
Storage Media			
Recording media	VHS		
Tuner/Reception/Transmission			
Aerial Input	75 ohm coaxial (IEC75)		
Auto digital tuning	Yes		
Auto store	Yes		
Number of Pre-set Channels	40		
Tuner Bands	FM Stereo MW		
TV system	PAL		
Connectivity			
Front/Side connections	Audio L/R in CVBS in		
		Child Protection	Parental Control
		Display Type	FTD On Screen (OSD)
		Pre-set Channels	99
		Programmable Events	6
		Programming Period	1 month
		Programming/Timer Enhancements	Daily/Weekly Repeat Programme Manual Timer One Touch Recording ShowView VIDEO Plus+ VPS/PDC recording control
		Remote Control	Multi-functional
		Accessories	
		Included accessories	1 x centre speaker 1 x subwoofer 2 x front satellite speakers 2 x rear satellite speakers AC Power Cord Coax RF antenna cable FM/MW Antenna Quick Use Guide Remote Control Scart Cable User Manual Warranty certificate
		Included batteries	2 x Longlife AA
		Dimensions	
		Centre Speaker Depth	63.5 mm
		Centre Speaker Height	72 mm
		Centre Speaker Width	435 mm
		Centre Speaker Weight	1.3 kg
		Packaging Depth	540 mm
		Packaging Height	469 mm
		Packaging Width	580 mm
		Set Depth	362 mm
		Set Height	99 mm
		Set Width	435 mm
		Set weight	7.4 kg
		Subwoofer Depth	432 mm
		Subwoofer Height	391 mm
		Subwoofer Width	196 mm
		Subwoofer Weight	5.72 kg
		Surround Speaker Depth	89 mm
		Surround Speaker Height	155 mm
		Surround Speaker Width	94 mm
		Surround Speaker Weight	0.65 kg
		Weight incl. Packaging	18.22 kg
		Power	
		Power supply	200-240 V 50/60 Hz
		Standby power consumption	< 5 W



data subject to change
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