

Philips
DVD/VCR Home Theater
System

MX5100VR



Total Immersion in Movies

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

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 Center Speaker™ for realism 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 set-up

- Easy set-up to initialize your total home entertainment

PHILIPS
sense and simplicity

Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9

Sound

- D/A converter: 24 bit, 96 kHz
- Distortion and Noise (1kHz): 90 dB
- Equalizer settings: Digital, Jazz, Optimal, Rock
- Frequency response: 30-20000 Hz
- Signal to noise ratio: >120 dB (A-weighted)
- Sound Enhancement: Digital Sound Control 4 modes
- Sound System: Dolby Digital (AC-3), DTS, Matrix surround
- Total Sound Power (RMS): 450 W

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, 3" full range woofer
- Center Speaker: 2 way, Cinema Center speaker, Magnetically shielded
- Center freq range: 120-20000 Hz
- Center speaker impedance: 4 ohm
- Center speaker drivers: 1.75" tweeter, 4x 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
- Head Cleaner: Auto
- Loader Type: Tray
- Number of Discs: 1
- Video disc playback system: NTSC, 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/Backward, 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
- Auto store
- Number of Preset Channels: 40
- Tuner Bands: FM Stereo, MW
- TV system: PAL

Connectivity

- Front / Side connections: Audio L/R in, CVBS in
- 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)

Convenience

- 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 Program, Manual Timer, One Touch Recording, ShowView, VIDEO Plus+, VPS/PDC recording control
- Remote Control: Multi-functional

Accessories

- Included Accessories: 1x center speaker, 1x subwoofer, 2x front satellite speakers, 2x 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: 2x Longlife AA

Dimensions

- Center speaker dimensions (W x H x D): 435 x 72 x 63.5 mm
- Center Speaker Weight: 1.3 kg
- Packaging dimensions (W x H x D): 580 x 469 x 540 mm
- Set dimensions (W x H x D): 435 x 99 x 362 mm
- Set weight: 7.4 kg
- Subwoofer dimensions (W x H x D): 196 x 391 x 432 mm
- Subwoofer Weight: 5.72 kg
- Surround Speaker dimensions (W x H x D): 94 x 155 x 89 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

Product highlights

VIDEO Plus+

With the VIDEO Plus+ system, all you need to do to program your video recorder is to enter the 'Pluscode' – a single code of up to nine digits (but usually less) that is printed next to each TV program 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 Center Speaker™

Recreate and experience realism cinematic experience right in your environment with Cinema Center 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 from dialogue. Natural and crystal clear sound reproduction are created through the revolutionary new 2" full range woofers to give an incredible 'through the screen' experience which 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.

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 analog 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.



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