

### Multimedia in Hi-Fi Format with Viiv Technology

Shuttle shows itself to be ahead of the crowd when it comes to integrating multimedia component in a single living room unit which is compliant with Intel's new Viiv Specification. Forget the old VHS, CD and DVD player, or radio and TV receivers. The Shuttle Media Center M 2000MA packs Dual Core Processor, Dual TV tuners, DVD drive, and 8-in-1 card reader and stands ready to deliver pure multimedia bliss. Experience TV, video, pictures, music and more – all from one device.

### Feature Highlight

<b>Category</b>	<ul style="list-style-type: none"> <li>Media Center</li> </ul>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>Microsoft Windows XP Media Center Edition 2005 with Update Rollup 2</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>Intel Core Duo Mobile, Socket 479 1.6 GHz, 2MB Cache</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>1024 MB DDR2-553 SO-DIMMs</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>Intel 945GT + Intel ICH7M-DH</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>NVIDIA GeForce 7600GS, PEG, 256MB</li> <li>VGA, DVI, TV-out, Component Video</li> </ul>
<b>TV Tuner</b>	<ul style="list-style-type: none"> <li>2 Hybrid TV tuners cards, Analog/DVB-T</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>8 channel HD-Audio, SPDIF I/O</li> </ul>
<b>LAN</b>	<ul style="list-style-type: none"> <li>Intel Gigabit Network (1000 Mbit/s)</li> <li>Wireless LAN Adaptor (54 Mbit/s)</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>Primary hard disk: 200 GB, S-ATA 3 Gb/s</li> <li>External USB box for optional 2.5" HDD</li> <li>DVD Writer/Loader, Dual format</li> <li>8-in-1 Memory Card Reader</li> </ul>
<b>Input Devices</b>	<ul style="list-style-type: none"> <li>MCE Wireless Keyboard with Scroll Ball</li> <li>MCE Remote control</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>24 Months Pick-Up-And-Return Service</li> </ul>

Product number: **M 2000MA**  
 Order number: **PCS-M0200MA1**



The configuration of the Shuttle Media Center M 2000MA is only one of several configurations available of the M 2000M series. Please refer to the **Shuttle Systems Configurator** ([sys.eu.shuttle.com](http://sys.eu.shuttle.com)) to see the full range of other possible built-to-order (BTO) systems.



Pictures for illustration purposes only.



Date: 20. October 2006



### Specifications

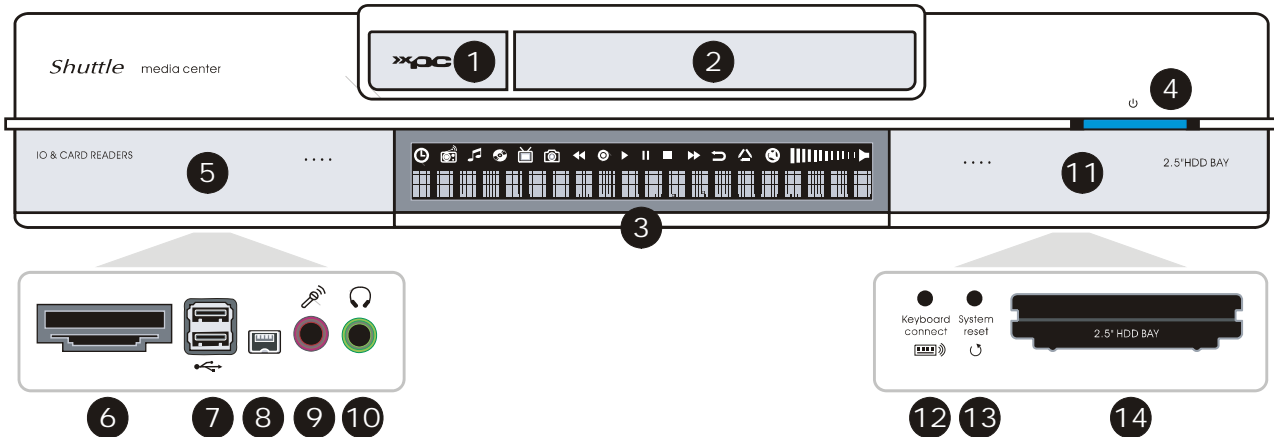
<b>Range of application</b>	Media Center
<b>Operating system</b>	Microsoft Windows XP Media Center Edition 2005 with Update Rollup 2 4 languages available: German, English, French, Danish
<b>Software</b>	CyberLink PowerDVD 5
<b>Chassis</b>	Shuttle "M" chassis, flat case design, dimensions: 442 x 350 x 78 mm (WDH)
<b>Processor</b>	Intel Core Duo, Socket 479, 1.6 GHz (533 MHz FSB), 2 MB L2 cache, 65nm Yonah Core, Mobile Dual Core Prozessor Technology, supports EIST and XD feature
<b>Chipset</b>	Northbridge: Intel 945GT (GMCH), Southbridge: ICH7M-DH
<b>Hard disk</b>	200 GB, Serial ATA II/300 (3 GBit/s), 8MB Cache
<b>Hard disk enclosure</b>	USB hard disk enclosure for one 2.5" Parallel-ATA harddisk to use as a removable secondary drive. The 2.5" hard disk is not included.
<b>Optical drive</b>	4x DVD Dual-Drive (Loader) with Dual Layer support, 2MB Buffer Write mode: 4x DVD±R, 2x DVD±R/W Read mode: 6x DVD-ROM – supports Dual Layer, 12x CD-ROM/CD-R/CD-RW
<b>Memory</b>	1024 MB DDR2-533 with 2x SO-DIMMs à 512 MB
<b>Graphics card</b>	NVIDIA GeForce 7600GS, PCI-Express x16, 256MB DDR memory
<b>Video out</b>	D-Sub VGA (analog), DVI-I (digital), TV (S-Video/Composite) and Component Video output
<b>TV Tuner Cards</b>	2x Hybrid TV tuner cards (PCI), supports Analog or DVB-T Optional 2x DVB T or 2x Analog tuner cards Analog TV-Tuner equipped with Hardware MPEG2 Encoder and FM Radio Tuner
<b>VFD Media Display</b>	Integrated Versatile front-panel display with AWAY mode function. Displays the information you need right on the front of your XPC. Compliant to Microsoft Windows XP MCE 2005
<b>Audio</b>	8 channel Intel HD Audio Sound, max. 192kHz/32-Bit, Realtek ALC880 Codec Line in, Line out (8ch), SPDIF in/out (optisch), SPDIF out (coaxial)
<b>LAN</b>	Intel Gigabit Ethernet Network Controller, Intel 82573L, supports up to 1000Mbit/s
<b>Wireless LAN</b>	Integrated WLAN module, supports 802.11g (54 Mbit/s)
<b>Card Reader</b>	Integrated 8-in-1 Card Reader (USB 2.0), supports CF I+II, SD, MD, SM, MMC, MS, MSP
<b>Wireless Keyboard</b>	Shuttle Wireless Keyboard with Scroll Ball
<b>Remote Control</b>	MCE Infrared Remote Control, receiver is integrated into the media center
<b>Front-panel I/O</b>	2x USB 2.0, Microphone, Headphone, Firewire Mini-port, 8-in-1 card reader, Reset Button
<b>Back-panel I/O</b>	Sub-D VGA out (analog), DVI out (digital), TV out (S-Video/Composite) Component Video Output, Clear CMOS button 2x USB 2.0, 1x Firewire (6 pin), Gigabit LAN (RJ45), Wireless LAN (54 MBit/s) incl. Antenna Audio: optical SPDIF in/out, coaxial SPDIF out, 7.1 line-out
<b>Power Supply</b>	150W SilentX PSU with active PFC (Power Factor Correction), Input: 100~240V AC EMI Certified: FCC, CE, BSMI; Safety Certified: UL, TÜV, CB
<b>Certification</b>	Designed for Microsoft Windows XP Professional, FCC, CE, BSMI compliant
<b>Warranty</b>	24 Months Pick-Up-And-Return Service (PUR)

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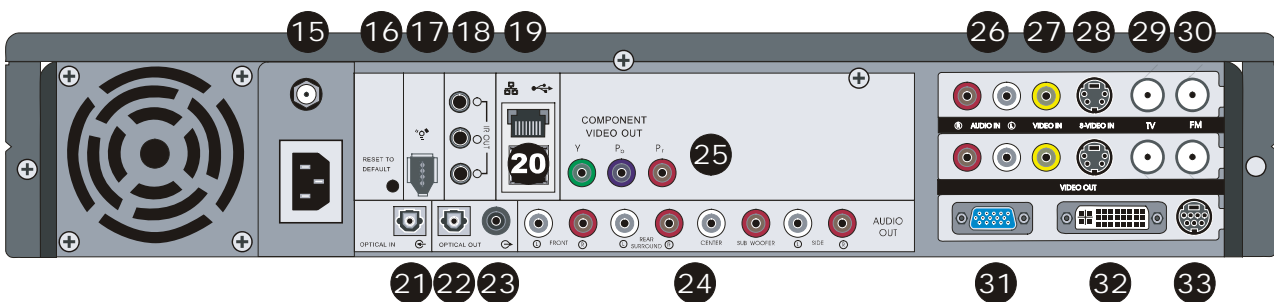
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## Advanced Connectivity

### Front Panel



### Back Panel



- |                              |                           |  |
|------------------------------|---------------------------|--|
| 1 DVD Eject Button           | 15 Wireless LAN Antenna   | 26 Audio Input (for TV)*                                   |
| 2 DVD Writer                 | 16 Clear CMOS Button      | 27 Coaxial Video Input*                                    |
| 3 VFD Media Display          | 17 IEEE1394 Firewire      | 28 S-Video Input*  |
| 4 On/Standby Button          | 18 Infrared Output        | 29 TV Cable Input*   |
| 5 Left Front Panel           | 19 Gigabit LAN Ethernet   | 30 Radio Antenna*  |
| 6 8-in-1 Card Reader         | 20 2x USB 2.0             | 31 D-Sub Analog Video Out                                  |
| 7 2x USB 2.0                 | 21 Optical SPDIF Input    | 32 DVD Digital Video Out                                   |
| 8 IEEE1394 Firewire          | 22 Optical SPDIF Output   | 33 S-Video TV Out  |
| 9 Microphone Input           | 23 Coaxial SPDIF Output   | (Composite via Adaptor)                                    |
| 10 Headphones                | 24 8-channel Audio Output |  |
| 11 Right Front Panel         | 25 Component Video Output |  |
| 12 Keyboard Connect Button   |                           | *26-30 may differ in connection with other TV card options |
| 13 Reset Button              |                           |  |
| 14 Bay for external 2.5" HDD |                           |  |

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