



Specifications - Sonos ZP90 ZonePlayer

Audio

Sound quality	THD+N <0.009%, 20Hz-20kHz
Line-out connections	Analog (RCA), digital (optical and coaxial)
Line-in connections	Analog (RCA), auto-detecting

Music

Audio formats supported	<p>Support for compressed MP3, WMA (including purchased Windows Media downloads), AAC (MPEG4), Ogg Vorbis, iTunes Plus, Audible (format 4), Apple Lossless, Flac (lossless) music files, as well as uncompressed WAV and AIFF files.</p> <p>Native support for 44.1kHz sample rates. Additional support for 48kHz, 32kHz, 24kHz, 22kHz, 16kHz, 11kHz, and 8kHz sample rates.</p> <p><i>Note: Previously purchased Apple "Fairplay" DRM-protected songs may need to be upgraded. See Apple for details. WMA Lossless formats not currently supported.</i></p>
Music services supported	Last.fm, Napster®, Pandora®, Rhapsody® 3.0+, SIRIUS® Internet Radio, and downloads from any service offering DRM-free tracks.
Operating systems (for stored files)	Windows® XP SP2 or higher, Windows Vista™; Mac OS X v10.4 or v10.5; NAS (Network Attached Storage) devices supporting CIFS
Internet radio supported	Streaming MP3, WMA
Album art supported	JPEG, PNG, BMP, GIF



multi room systems

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Playlists supported	Rhapsody, iTunes®, WinAmp®, Windows Media Player®, and MusicMatch™ (.m3u, .pls, .wpl)
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Networking*

Wireless connectivity	SonosNet™ 2.0, a secure AES encrypted, peer-to-peer wireless mesh network
Network bridging	The 2-port switch (10/100Mbps, auto MDI/MDIX) allows Ethernet devices to connect through SonosNet

General

Power Supply	AC 100-240V, 50-60Hz
Front-panel buttons	Volume and Mute
Front-panel lights	Indicate ZonePlayer status and Mute status
Dimensions (H x W x D)	2.91 x 5.35 x 5.51 in (74 x 136 x 140 mm)
Weight	1.5 lbs (0.69 kg)
Operating temperature	32°F to 104°F (0°C to 40°C)
Storage temperature	4°F to 158°F (-20°C to 70°C)
Product finish	Light gray / high quality polycarbonate material
Multi-language support	Sonos System Software supports Dutch, English, French, German, Italian, Spanish, and Swedish.
Package contents	Sonos ZonePlayer ZP90, power cord, flat Ethernet cable, Sonos System Setup software CD-ROM (Windows XP SP2 or Windows Vista; Mac OS X v10.4 and v10.5), Sonos Multi-Room Music System Set-up Guide, 1 RCA stereo audio cable, 1 stereo mini to RCA Y-audio cable.

* Internet connection required for access to Internet radio stations, online music services and software updates (DSL, cable modem or LAN-based high-speed Internet connection required.) Internet functionality may require payment of separate fee to a service provider; local and/or long distance telephone charges may apply.

Note: All specifications subject to change without notice.
