



CasaTunes XLe

CasaTunes XLe is a simple “out of the box” whole house audio solution specifically for an experienced integrator looking for a cost efficient whole house audio system for their clients. Included in the box is an advanced DVD-audio quality PCI-e sound card with a built in matrix switch that has the capability to output music in 12-48 rooms. To complete the installation add a CasaTunes XLa or other multi-channel amplifier and speakers of your choice.

With CasaTunes XLe you can listen to as many as nine different sources of music and is scalable from 12-48 rooms in a home. CasaTunes XLe has five separate internal sources and four external sources. Each internal source is able to play back music from your iTunes collection, music stored on your Microsoft Windows Media Center PC, Windows PC or any networked storage device, as well as music from iPods and Internet radio. The external sources typically come from an AM/FM tuner, XM or Sirius satellite radio or other external music source.

CasaTunes XLe includes a 1U height rack mountable expansion box that supports up to twelve rooms. For larger homes, CasaTunes XLe can grow to meet the most demanding needs of your customers by adding up to three additional expansion boxes.

Complementing its scalability, are CasaTunes XLe advanced features, including support for controlling access to shared speakers in a Home Theater, doorbell and whole house paging integration, and IR control of external sources.

Features

- Five Separate internal sources
- Four external sources
- IR control of external sources
- 1U rack mountable expansion box that supports up to 12 rooms
- Listen to one source of music in all 12-48 rooms in perfect sync
- Ability to add up to three additional expansion boxes
- Support for controlling access to shared speakers in a Home Theatre and integration with doorbell and paging system

CasaTunes XLe Specifications

Power	Input Voltage	100 to 240VAC
	Watts	5W
Expansion Box	Dimensions	17.5"x11"x1.75"
	Weight	3lbs
Requirements	PC	PC with open PCI-e X1 or higher slot
	Operating System	Microsoft Windows XP Professional
		Microsoft Windows XP Media Center Edition
		Microsoft Vista Home Premium
		Microsoft Vista Business
		Microsoft Vista Ultimate
Server 2003, 2008		
Environment	Operating Temp	0 deg C to 40 deg C (32 deg F to 104 deg F)
General	Frequency Response	+/- 0.5dB, 20 to 20kHz
	Signal to Noise Ratio	> 100 dB
	THD	THD 0.03% or less
	THD+N	THD+N 0.05% or less
	IMD	IMD 0.03% or less
	Output Level	3.2V p-p, max
Connectors	Outputs	12 stereo outputs per XLe box using standard RCA connectors
	Interface, PC to XLe box and XLe box to XLe box	19-pin HDMI
	IR OUT	3.5 mm stereo jack to IR emitter
	External In	Four 3.5mm stereo jacks for four ext. audio devices
	Trigger Inputs/Outputs	<ul style="list-style-type: none"> • 1 Mute/page trigger input per system. Can be programmed to mute any combination of stereo outputs or connect any input to any combination of stereo outputs for paging. 12V signal activated. • 1 12V trigger output for each of the first three stereo outputs in each box. Trigger is activated when the associated stereo output is turned on. • 1 12V trigger output per each six zones. The first trigger is activated when any of the first 6 stereo outputs are active and the second trigger is activated when any of the second 6 stereo outputs are active.
Accessories	CasaTunes software CD	Included
	PCI-e card	Included
	Quick Install Guide	Included
	Expansion box	Included
	AC power Cable	Included
	HDMI Cable	Included
	IR emitter	Optional