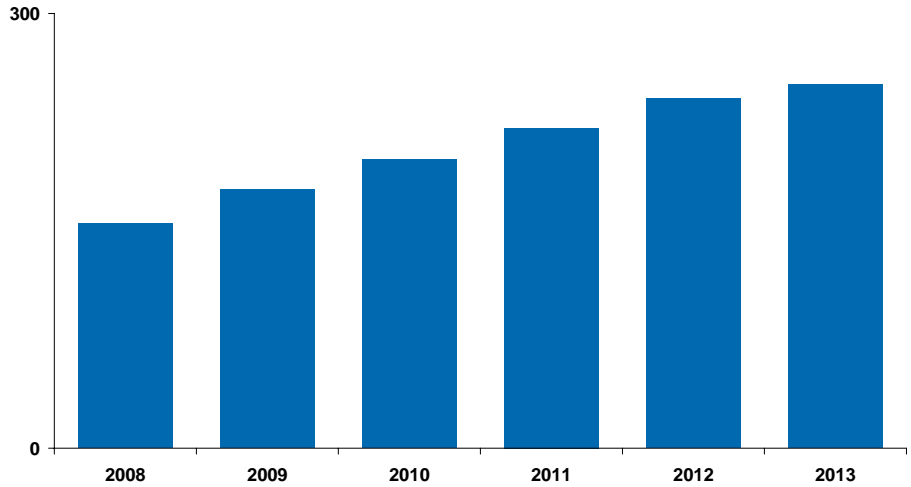


Synopsis

This report examines the catalysts and inhibitors for connected consumer electronics. It specifically focuses on the key technology components – including home networking, media processing, and device discovery and media server software. The report also provides definitions and profiles of various CE devices and includes worldwide forecasts.

Households Worldwide with a Home Network

Households with Data and Entertainment Networks
(Millions of Worldwide Households)



Source: Home Networks for Consumer Electronics © 2009 Parks Associates

Publish Date: 2Q 09

"The connected consumer electronics market is driven by several factors, but none perhaps more significant than the rise of premium access content services – such as multichannel television and broadband Internet offerings – and the continued trend of centralized digital media in the home," said Kurt Scherf, vice president and principal analyst with Parks Associates. "The pace of product and service development in this space will grow more intense as the market is joined in force by CE manufacturers, service providers, retailers, and the content industry."

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 - Cox Communications
 - DISH Network
 - Time Warner Cable

Verizon

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EchoStar Technologies

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Notable Digital Media Adapters

Buffalo LinkTheater™ HD Digital Media Player

D-Link (DSM-330) DivX Connected™ HD Media Player

KODAK Theatre HD Player

NETGEAR Digital Entertainer HD (EVA8000)

Popcorn Hour A100

Media Center Extenders

D-Link DSM510 & DSM-750 MediaLounge

Linksys Media Center Extender DMA 2100 and DMA 2200

Microsoft Xbox 360

3.5 Network-attached Storage/NAS Media Servers

Buffalo

Cisco

Fujitsu-Siemens Computers

Helios

HP

Iomega

LaCie

Philips

Promise Technology

TranquilPC

ZyXEL

DVR Storage Expanders

Apricorn DVR Xpander

Seagate Showcase™

Western Digital My DVR Expander

3.6 Cloud Media Set-top Boxes

2Wire MediaPoint Digital Media Player

Apple TV

NETGEAR Internet TV Player (ITV 2000)

NeuLion Sky Angel

Personal Web Systems @CCESS

Popcorn Hour (Syabas)

Roku Digital Video Player

Sezmi Digital Media Player

TiVo

TVBlob BLOBbox

Verismo Networks VuNow VN1000HD

VUDU

WhereverTV Receiver

ZillionTV

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LG Electronics

Panasonic

Samsung

Sony

Toshiba

VIZIO

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LG Electronics

Panasonic

Pioneer

Samsung

Sony

3.9 Networked Audio Systems

Cobra

Linksys by Cisco Wireless Home Audio

Logitech® Squeezebox™ Boom

NETGEAR Digital Entertainer Elite EVA9150

Philips Streamium Network Music Player

Roku SoundBridge

Sonos

Sooloos

3.10 Connected Photo Frames

Coby

D-Link

GiiNii

HP

Haier

Ipevo

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4.1.1 "No-New-Wires"

Home Networking Deployments by Service Providers

HomePNA

HomePlug

DS2/UPA

MoCA

Panasonic HD-PLC

Ruckus Wireless

Consumer Electronics with Certified Networking

HomePNA

MoCA

"No-New-Wires" Networking Solutions

HomePNA

MoCA

DS2/UPA

HomePlug

Panasonic HD-PLC

"Single-chip" Standards Efforts

ITU G.hn 9960

IEEE P1901

4.1.2 Wireless

802.11b

802.11a

802.11g

802.11n

Wi-Fi Enhancements for Consumer Electronics

Aceurity

Celeno

ProVision Communications

Quantenna

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 - WirelessHD®
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 - Macrovision
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 - Wyplay
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 - chumby®
 - ClearLeap

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Dreamer
FrameMedia
GridNetworks
Mediafly
MediaMall Technologies
MediaMelon
Move Networks
Opera Software
Oregon Networks
Personal Web Systems
Rallypoint
SEN-CE
sofatronic
Sonic Solutions
Syabas
SyncTV
Verismo Networks
Vuze
WhereverTV
Windows Live Framelt
Yahoo!

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