

HELIOS

Marketing Collaterals

2007

Build Your Media Library With Helios Z1000



Z1000 Media Hub

Build your media library, with up to 1 Terabyte capacity

The Helios Z1000 allows you to store all of your music, photos, and movies in one central location and play back all the files to your Helios X5000 or X3000 Network Media Player. With up to 1 terabyte of storage, the Z1000 ensures that you'll have enough space to store your collection in one place and access it any time you want and from any room in your home.

Multi-room digital entertainment made easy

Unlike other media servers that either lock you down to a single file format or require a complex setup, the Z1000 has been designed with ease of use in mind. Just load up the Z1000 with your media of choice and sit back and relax. The Z1000 frees your content from the confines of your computer and brings it to your big screen from the comfort of your couch.

Your media collection at your finger tips

With the Z1000's slick and easy to use interface, accessing your media has never been easier. The Z1000 provides you with always on, instant access to your media without the need of a PC running. So while you're enjoying your media, you'll also be saving energy. Not mention all the other cool things you can do like set up a photo slide show to accompany your music, browse your media by thumbnail images, or copy the contents of your camera, USB drive, or iPod* directly to the Z1000 with the push of a single button.

Based on Open Source

If you're the technical type, you'll be glad to know that the Z1000 has a rock solid base with a Linux foundation. But we plan to expand on that base. We'll be developing new features for the Z1000 and providing an open development environment for the more technical types to play around with and come up with the features that best suit them. And with the beauty of open source and the help of our online community, these new features will be available to the not-so technical users too.

Full-aluminum body, solid and sleek design, fan-less and noise free

With a small form factor and sleek aluminum design, the Z1000 won't leave a large footprint wherever you place it. Fan-less and noise free, the only thing you'll be hearing is the clear and precise sound of your media files played back through your speakers. Beautiful design, slick and easy to use interface, and up to 1 Terabyte of storage. Set your content free with the Helios Z1000.



Helios
Z1000
Media Hub

Technical Specifications

System:
220Mhz ARM9 CPU
Hardware network acceleration
64M DDR RAM / 8M Flash RAM

Network:
10/100Mbps Fast Ethernet X1
Auto MDI/MDI-X

Internal Hard disk Interface:
SATA X 1

USB Port:
USB 2.0 (480Mbps) X 3
Compatible with USB 1.1

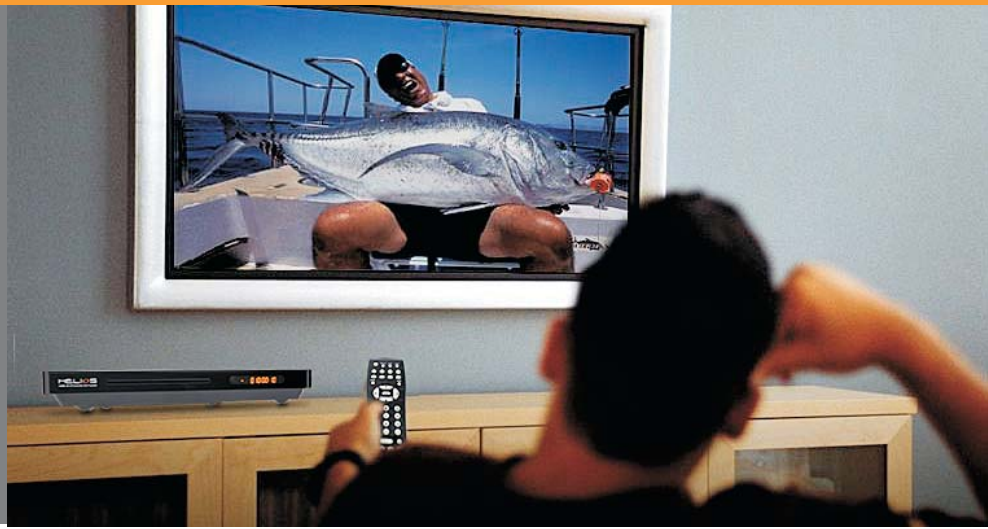
Power Supply:
External power supply
Output: 12V / 5V DC 2000mA
Input: 100-240V 50/60Hz AC

Enclosure:
Full aluminum case

Heat Ventilation:
Fan-less



The Most Flexible HD Upscaling DVD Player



H4000 HD Upscaling DVD Player

The Helios H4000 is an advanced region-free upscaling DVD player that lets you experience the most of your HDTV set.

The H4000 is the only player on the market that can bring your home theatre images to a stunning full 1080 resolution through HDMI or component.

With support for an extensive selection of video formats, mpeg 4 playback, PAL / NTSC compatible and "smart play", the H4000 is the most flexible upscaling DVD player you can get your hands on.

Features

- Playback format options: DVD/SVCD/VCD/CD/HDCD/MP3/MP3/WMA
- MPEG4(DivX, Xvid, MPEG1, MPEG2 and MPEG4) video file playback
- 1080p support via Component
- High-definition output options via Component interface in 720p, 1080i and 1080p
- High-definition output options via VGA/RGB-HV interface is 640x480, 800x600, 1024x768, 1280x1024, 480P, 720P and 1080i
- High-definition output options via DVI(via HDMI to DVI cable) interfaces
- 576i video output via HDMI for external video scalers
- NTSC 720P/1080i/1080p support at 60hz
- PAL 720P/1080i/1080p support at 50hz
- Output video via HDMI and component simultaneously.

Helios

H4000

HD Upscaling
DVD Player

Technical Specifications

Video Playback formats:

DVD

VCD

SVCD

MPEG4 video

MPEG2 video

MPEG1 video

DivX video

Xvid video

Video Outputs:

High-Definition Resolutions

Composite video

S-video

Component

HDMI

DVI(via HDMI to DVI converter)

VGA/RGB-HV

Audio Playback formats:

Audio CD

MP3

Audio Outputs:

Analog stereo

5.1 channel audio

Optical

Coaxial

Power Supply:

110/220-240V

25W

High-Definition Resolutions:

720p/1080i/1080p via component

720p/1080i/1080p/640x480/800x600/1024x768/1280x1024 via HDMI

640x480/800x600/1024x768/1280x1024/720p/1080i via VGA/RGB-HV

Recordable media formats:

CD-R / CD-RW / DVD+R / DVD-R / DVD+RW / DVD-RW

Package includes:

one HELIOS H4000 HD Upscaling DVD player

one User Manual

one Audio/ Visual Connector

one Power Cable

one Remote Control

5-feet HDMI Cable

Weight:

1.5kg





Streaming Digital Content



X3000 Network Media Player

The X3000 brings you absolute flexibility. As well as DVD and USB playback, you can also team any content from your computer, network, or internet direct to your TV in high definition. Supporting a wide range of multimedia formats, X3000 lets you take your audiovisual experiences farther than ever before.

Stream and Share

Watch all your digital media on your big screen instead of your PC. Listen to digital music on your stereo system instead of on flimsy computer speakers. Build your own video and music library collection in digital format and share them to your existing audio and video equipment

Access

Stream internet media straight to your home theater or HiFi system. Listen to Podcasts, Internet radio, watch online TV and broadcast internet news on your HDTV.

Extend your media content

Plug and play your various digital media devices via USB, from external hard disks, Mp3 players, memory cards, digital cameras, and more!

Full 1080p

Imagine being able to upscale your entire DVD collection and all your video files to the highest of HD resolutions -1080p! What more, now you can play native HD video files and enjoy them in the absolute clarity of real high-definition.

Experience

Upscale your audiovisual experiences. Now you can have everything at your fingertips.

Helios
X3000
Network
Media Player

Technical Specifications

General Features:

Sigma Designs EM8620L Chipset
High Definition Upscaling up to 1080p resolution
12bit / 150MHZ Video DAC
LG DVD-ROM

Connectivity:

Ethernet: 10/100 BaseT
WiFi: Built-in Wireless 802.11g
1* USB 2.0 port to support Mass Storage Devices
HELIOS Media Portal
NeoLink Server software for Windows
Third party UPnP compatible server software
Built-in web browser (supports HTML, RSS feeds,
Internet music and Internet video)
Firmware upgradeable
WEP / WPA Encryption for WiFi

Video Formats:

MPEG 1/2/4, DivX 3.11/4/5, DivX 6/HD, XviD HD
WMV 9/HD, VOB, TS

Audio Formats:

Audio CD, WMA, MP3, MPEG / MPEG-2, FLAC, AAC
Ogg Vorbis

Photo Formats:

JPEG, PNG, BMP

Accessories:

Wireless Antenna
5 ft. HDMI cable
Video/audio cable
Backlit fully-functional remote control (with batteries)
Quick Start Guide

Video Outputs:

HDMI, DVI with optional HDMI to DVI converter cable,
Composite Video, Component Video, S-video

Video Resolutions:

1080p, 1080i (NTSC 60hz / PAL 50hz),
720p (NTSC 60hz / PAL 50hz), 480p /576p, 480i/576i

Audio System:

Analog 2 Channel Stereo, Optical Audio, Coaxial
Audio

Disc Formats:

DVD, DVD-R/DL/RW, DVD+R/DL/RW, DVD-RAM,
VCD
SVCD, CD, CD-R/RW, MP3-CD

Languages:

English, French, Spanish, German, Italian, Dutch

Power Supply:

Switch power supply 110-240V

Software Requirements for NeoLink Server

Software:

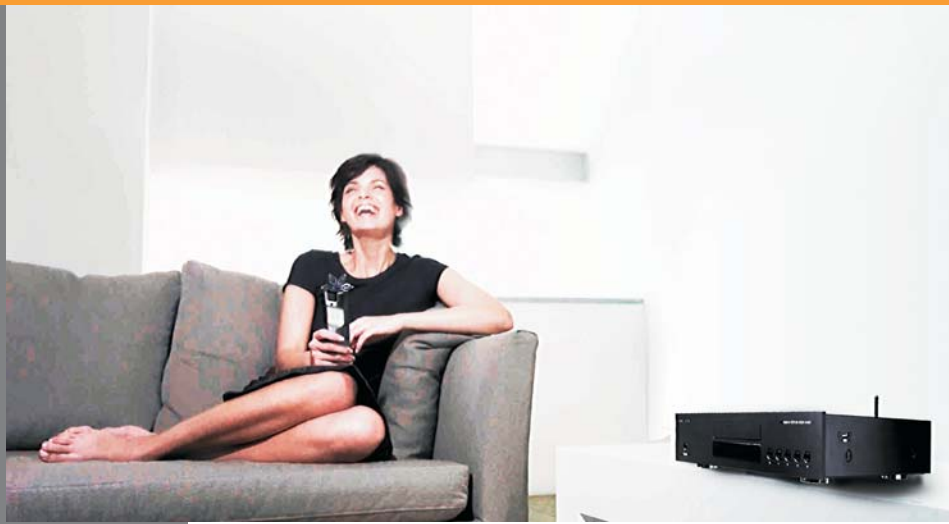
PC running windows 2000 (SP3 and up) or WinXP(SP2
and up)
Minimum 128M RAM and 200M free hard disk space
Minimum 500mhz CPU

Weight:

3kg



High-Definition Music



X5000 Network Media Player

The X5000 is the ultimate digital media player built for absolute audio and video enthusiasts; designed to satisfy even the most critical of audiovisual connoisseurs. Until the X5000, digital music never sounded so good. Experience the pulse of sheer unadulterated sound. Along with a 1080p HD HDMI output to deliver equally astonishing video quality, the X5000 brings the perfect balance between audio and video excellence to indulge all your senses.

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Not only does it look good, it sounds fantastic

We know how you love to listen to quality music. We designed the Helios X5000 by using some of the best hi-fi audio components available -- R-core pure linear power supply, Wolfson 24bit/96hz DAC, low-noise BurrBrown OpAmp.... it will smooth the harshness, distortion and noise which is common in normal PC sound cards and mp3 player. The result? Digital music file never sounded so good.

Built like a tank

10KG, the weight says it all. Hand crafted aluminium front panel and metal case, gold-coated output sockets, high end components, the Helios X5000 is a beautiful piece of hardware.

FLAC and more

Now you can play your lossless FLAC format music files with quality just as good as the music CD. All other major music file formats are supported by Helios X5000 as well.

Stream and Share

Watch all your digital media on your big screen instead of your PC. Listen to digital music on your high-end audio setup instead of on flimsy computer speakers. Build your own video and music library collection in digital format, and play them in the highest quality.

Helios
X5000
Network
Media Player

Technical Specifications

General Features:

Sigma Designs EM8620L Chipset
High Definition Upscaling up to 1080p resolution
12bit / 150MHZ Video DAC
LG DVD-ROM

Connectivity:

Ethernet: 10/100 BaseT
WiFi: Built-in Wireless 802.11g
2 * USB 2.0 port to support Mass Storage Devices
HELIOS Media Portal
NeoLink Server software for Windows
Third party UPnP compatible server software
Built-in web browser (supports HTML, RSS feeds,
Internet music and Internet video)
Firmware upgradeable
WEP / WPA Encryption for WiFi

Video Formats:

MPEG 1/2/4, DivX 3.11/4/5, DivX 6/HD, XviD HD
WMV 9/HD, VOB, TS

Audio Formats:

Audio CD, WMA, MP3, MPEG / MPEG-2, FLAC, AAC
Ogg Vorbis

Photo Formats:

JPEG, PNG, BMP

Accessories:

Wireless Antenna
5 ft. HDMI cable
Video/audio cable
Backlit fully-functional remote control (with batteries)
Quick Start Guide

Special Features:

Burr-Brown 2 Channel low-noise Op Amp
Wolfson 2 Channel 24bit/192khz Stereo DAC
Professional Audio Grade Capacitor
R-core linear power supply
Handcrafted fully-brushed aluminum front panel
Gold-plated RCA jacks

Video Outputs:

HDMI, DVI with optional HDMI to DVI converter cable,
Composite Video, Component Video, S-video

Video Resolutions:

1080p, 1080i (NTSC 60hz / PAL 50hz),
720p (NTSC 60hz / PAL 50hz), 480p /576p, 480i/576i

Audio System:

Analog 2 Channel Stereo, Optical Audio, Coaxial Audio

Disc Formats:

DVD, DVD-R/DL/RW, DVD+R/DL/RW, DVD-RAM, VCD
SVCD, CD, CD-R/RW, MP3-CD

Languages:

English, French, Spanish, German, Italian, Dutch

Power Supply:

R-core Linear 110/220 manual switch
Software Requirements for NeoLink Server

Software:

PC running windows 2000 (SP3 and up) or WinXP(SP2
and up)
Minimum 128M RAM and 200M free hard disk space
Minimum 500mhz CPU

Weight:

10KG



720p/1080i Upscaling DVD Player



H2000 HD Upscaling DVD Player

Features

- Playback format options: DVD/SVCD/VCD/CD/HDCD/MP3/MP3/WMA
- MPEG4(DivX, Xvid, MPEG1, MPEG2 and MPEG4) video file file playback
- 720p/1080i support via Component
- High-definition output options via Component interface in 720p,1080i
- High-definition output options via VGA/RGB-HV interface is 480p/576p/720p/1080i
- High-definition output options via DVI(via HDMI to DVI cable) interfaces
- 480i/576i video output via HDMI for external video scalers
- NTSC 720P/1080i support at 60hz
- PAL 720P/1080i support at 50hz
- Plays SRT, SMI, IDX, SUB and VobSub subtitle file

Helios
H2000
HD Upscaling
DVD Player

Technical Specifications

Video Playback formats:

DVD
VCD
SVCD
MPEG4 video
MPEG2 video
MPEG1 video
DivX video
Xvid video

Video Outputs:

Composite video
S-video
Component
HDMI
DVI(via HDMI to DVI converter)
VGA/RGB-HV

Audio Playback formats:

Audio CD
MP3

Audio Outputs:

Analog stereo
5.1 channel audio
Optical
Coaxial

Power Supply:

110/220-240V
25W

Video Resolutions:

480i/576i/480p/576p/720p/1080i via component
480i/576i/480p/576p/720p/1080i via HDMI
480p/576p/720p/1080i via VGA/RGB-HV

Recordable media formats:

CD-R / CD-RW / DVD+R / DVD-R / DVD+RW /
DVD-RW

Package includes:

one HELIOS H2000 HD Upscaling DVD player
one User Manual
one Audio/ Visual Connector
one Power Cable
one Remote Control
5-feet HDMI Cable

Weight:

1.5kg

