EMBLA

WHEN SILENCE MATTERS

Bladelius Design Group is offering a totally new replay system. The Embla offers a silent playback system without any moving mechanical parts when playing from the built-in flash memory. The Embla is built from the ground up as a high performance audio playback system.

Unlike computer based playback products the Embla is based on our proprietary audio DSP design, allowing complete control over the timing and reading of the discs. The Embla is designed as a true audiophile unit from the ground up and not a modified computer that can copy discs. Not only is the Embla a playback system but it also includes an analog preamplifier, a world class DA-converter based on our reference

CD-player, the Gondul M. The DA-converter also carries a switchable digital filter with analog behavior. Insert a CD and you have the option to play directly from the disc like a standard CD-player or you can store the disc on the internal flash memory. You're not even limited to just internal storage. External units can directly connect via USB to the Embla, as well as you may access files on a network drive or music streaming from a PC.

The Embla comes preloaded with a database with album and track names and will display album art if connected to the internet via its Ethernet port.

FEATURES »

Specifications	EMBLA
Distortion:	less than 0.001%
Data rate:	32 bit/192khz
Digital inputs:	Aes/ebu, rca, toslink, usb, Bluetooth
Analog inputs:	1 pair of balanced, 2 pair of unbalanced
Digital outputs:	1 aes/ebu, 1 rca, 1 toslink
Analog outputs:	1 pair of balanced, 2 pair of unbalanced
Weight:	12kg
Dimensions:	12.5 x 44 x 44.5 cm (HxWxD)

**BLADELIUS
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FEATURES

Disc information
Embla uses a built in database for album and track information.
If Embla is connected to the internet it will retrieve the latest
information for album and track names as well as album cover art.

Bit perfect copies
Embla makes bit perfect copies of CD's to memory using our
advanced proprietary data reading error analysis algorithms
enabled by a high performance Teac drive. The bit perfect copies
will be stored in strict wav pcm format.

Noiseless
The internal memory for music storage is flash based, which gives
you a completely noiseless system. The internal flash memory is
upgradeable to larger size. Available from 64 GB to 2 TB.

USB ports
Embla has an USB port for USB memory sticks or external hard-
drives, which can be used for external storage of music. Embla has
a second USB port for streaming music from a computer.

Ethernet port
Embla has an Ethernet adapter for connection to your local network.
This allows you to play music from media servers such as a computer
or a NAS. If your local network is connected to the internet, Embla
will retrieve album art and update its database with the most recent
data.

Music file types
Playback of PCM, WAV, HRx, FLAC, MP3, WMA, OGG with tag
information Audio Data files are supported up to 32bit, 192 kHz.

Pre-amplifier
Built in analog preamplifier with analog volume control in 0.5db steps.

Digital to analog converters and filters
Ability to choose from two separate balanced DAC configurations
(2 DACs/channel); ability to select a special filter with analogue
behavior; ability to select up to 192kHz sampling rate

Power supply
Large linear power supply with toroidial transformer and multi-stage
regulation for the lowest possible noise levels.

Jitter elimination
DA-converter provides the master clock for the transport and reading
of the flash memory for the ultimate jitter performance.
A highly efficient memory based jitter remover can be set for
external sources.

Remote control
A machined aluminum remote control comes with the unit as a
standard accessory.
Support for upcoming large touch screen remotes.

Van Morrison
04 – Big Blue Diamonds
Pay the Devil

00:00

SOURCE

12

STANDBY   EJECT

BLADELIUS

Model number: Embla
Serial number: 1144
MAC Address: 0050C29D1076

Designed and manufactured in Sweden by Bladelius

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CE

AC INLET

Voltage
230V
50-60 Hz
Replace
fuse only
with same
type and
value

ANALOG OUT
2   1
BALANCED
R   L
LINE 2   LINE 1

ANALOG IN
BALANCED

DIGITAL IN
PUSH

USB AUDIO IN

DIGITAL OUT
1

12V TRIG
OUT   IN   IR

RS232

NETWORK

USB

DESIGNED AND MANUFACTURED IN SWEDEN

STANDBY   EJECT

BLADELIUS

Van Morrison

Q W E R T Y U I O P
A S D F G H J K L -
Z X C V B N M
Shift 1%å Del Enter

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