STREAMIT

Lisa series business audio players

Lisa LCD

Lisa Compact

Lisa Compact BT

Future-proof internet audio players

The Lisa is Streamit's flagship audio player for business audio. This internet device is developed in-house and is the result of an evolution of more then 15 years development of professional audio players.

It can be used for streaming with or without backup from SD card as well as through the "rock solid" store-and-forward mechanism. The Lisa delivers targeted music, messaging and advertisements for music providers and retailers.

Lisa Compact backside

The Lisa is a fully autonomous audio player. It automatically reconnects after streaming or power failure and has a large audio buffer to bridge the gap. In case of network failure the Lisa falls back automatically to the music on the SD card in the player. The Lisa offers high audio quality even with limited bandwidth.

Through Livecom it is possible to control the Lisa through a persistent internet connection. When this connection is broken, the Lisa will try to reconnect. The connection can be used to get status information from the Lisa and to send commands and receive the responses of the Lisa. Currently Streamit provides only an API to the Streamit Live Communication Gateway, so not a full-featured platform.

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Streamit audio players are easy to exploit with our new state of the art Claudio audio distribution platform. Integration with other music distribution systems is likewise supported. With a detailed

Technical Manual, a free PC-tool for device configuration, a tool for music track encryption and our experienced support team it paves the path for a successful integration in the way you want.

Lisa Compact, Compact BT or LCD?
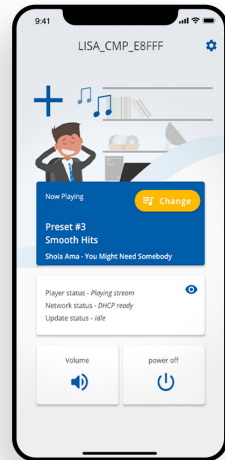
The Lisa comes in three hardware variants:

Compact	Compact BT	LCD

The Lisa Compact is the basic product.This device is meant to be used a a fully remote controlled player.

The Lisa Compact BT adds local control by a mobile phone app. Making Volume, Sound- and Channel control as easy as a snap of your fingers.

The Lisa LCD is a fully featured streaming audio player. It has an LCD display with keys enabling user input on the work floor. So, if desired, locally monitoring and switching between streams or channels is made possible. For the Lisa LCD a remote control and a 19" rackmount kit are available as optional accessoires.

Basic, SD, Plus or Ultimate edition?

All Lisa variants are available in four editions:

Basic
SD
Plus
Ultimate

Whether you choose for the Basic, SD or Ultimate edition, depends on your requirements.

Do you need support for MP3, AAC(+) or Ogg Vorbis?

Or do you want to use it for streaming or store-and-forward?

Look in the table below to find out which edition fits your needs:

	Basic	SD	Plus	Ultimate
MP3	V	V	V	V
AAC, AAC+, Ogg Vorbis			V	V
Streaming	V	V	V	V
Store-and-forward & fallback		V		V

Included in delivery

- Lisa internet audio player
- Ethernet cable (3m)
- RCA audiocable (3m)
- Power adapter:
  - EU/South Africa: Adapter + EU / US / UK sockets
  - US: US adapter
  - Australia: Australian adapter
  - Korea: Korean adapter
  - China: Chinese adapter

Country versions	Lisa Compact	Lisa Compact BT	Lisa LCD
EU	yes	yes	yes
US	yes	yes	yes
Korea	-	-	yes
Australia	yes	yes	-
South Africa	yes	yes	-
China	- other countries on request	-	yes

Specifications

Size & weights

	Lisa Compact	Lisa Compact BT	Lisa LCD
Size (w x d x h mm)	98 x 82 x 23	98 x 82 x 23	220 x 125 x 45
Size of packaging (w x d x h mm)	220 x 150 x 60 mm	220 x 150 x 60 mm	235 x 170 x 75 mm
Weight (g)	250	250	750
Total weight (g)	700	700	1300
Qty per export carton	18pcs	18pcs	8pcs

	Lisa Compact	Lisa Compact BT	Lisa LCD
Technical details			
Stereo decoder [1]	MP3, AAC, AAC+ & Ogg Vorbis	MP3, AAC, AAC+ & Ogg Vorbis	MP3, AAC, AAC+ & Ogg Vorbis
Ethernet controller	10/100 Mbps	10/100 Mbps	10/100 Mbps
Number of channels	50	50	50
Channel selection	schedule	schedule, app	schedule, buttons
LCD-display	-	-	62 x 15 mm white backlight
Languages	-	EN (app)	EN / NL / DEU/FR/ SP
Power adapter	100 - 240 VAC	100 - 240 VAC	100 - 240 VAC
	5 Vdc - 400 mA	5 Vdc - 400 mA	5 Vdc - 400 mA
Power consumption			
Standby (typical W)	2	2	2
Operational (typical W)	3	3	3
Features			
Audio buffer size	12 Mbit	12 Mbit	12 Mbit
Streaming	Icecast, Shoutcast	Icecast, Shoutcast	Icecast, Shoutcast
Icecast stream encryption	Streamit protocol	Streamit protocol	Streamit protocol
File encryption	Streamit protocol	Streamit protocol	Streamit protocol
Playlist support	PLS, M3U	PLS, M3U	PLS, M3U

1 Lisa Basic editions only support MP3

	Lisa Compact	Lisa Compact BT	Lisa LCD
HTTP authentication	yes	yes	yes
HTTPS	TLS 1.0, 1.1, 1.2	TLS 1.0, 1.1, 1.2	TLS 1.0, 1.1, 1.2
HTTP Proxy	yes	yes	yes
HTTPS Proxy	yes	yes	yes
Real time clock	yes	yes	yes
Remote control			
Livecom	yes	yes	yes
Mobile Phone App	-	Android / iOS	-
Interfaces			
Ethernet 10/100	RJ45	RJ45	RJ45
Service-connector	USB-B	USB-B	USB-B
Memory card	SDHC	SDHC	SDHC
Stereo lineout	2x RCA	2 x RCA	2x RCA
Wireless control	-	BLE 5.0	-
Accesoires			
IR remote control	-	-	optional
19"rackmount kit	-	-	optional