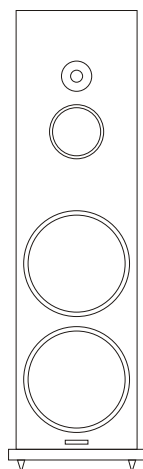
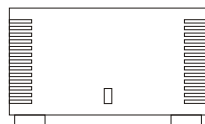
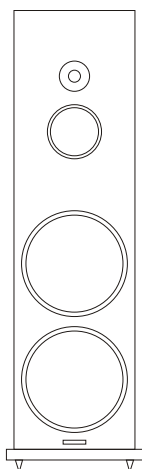
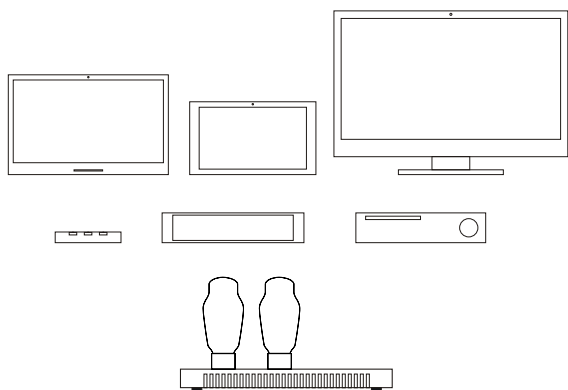


ACUHORN

LUSSO Manual



Connecting to a music source

Connect to a computer, notebook, tablet or music streamer using a USB audio cable or SPDIF cable. Compatible with all formats music WAV, FLAC, ALAC, DSF and lossless audio streaming platforms Apple, Qobuz, Spotify, TIDAL e.t.c.

Two ways to supply the DSD stream

The conversion to DSD by computer software HQPlayer, Foobar2000 or similar high resolution audio player for DSD. Or automatically conversion to DSD by hardware processor AK4137 on board.

USB audio

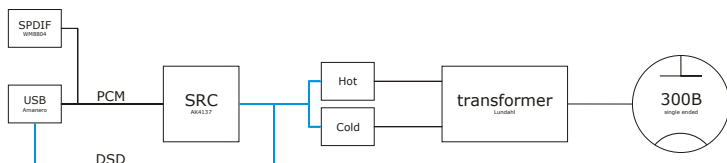
Digital input USB Type B by Amanero combo384 adapter. The signal PCM goes to the SRC processor for conversion to DSD. And the signal DSD goes directly (bypass SRC).

SPDIF coax

Digital input SPDIF coax by WM8804 receiver. The signal goes to the SRC to DSD.

Supports output format

DSD64, DSD128, DSD256, 32bit PCM up to 384Khz (USB) and 192Khz (SPDIF).



Connecting main power

The device works with the world's main supplies electricity. Full range 120-240 Vac power supply module no any switches. Necessary is ac power plugs must be connected to the earth (ground).

Region specific 10A mains IEC cable, it is required. To operate, main rocker switch to power the device, it is located near the power cord.

Tube application

It is possible to use tube type directly heated triode matched to 4 pin tubes UX4 (U4A) base socket.

4-pin tubes B4 (A4A) base are available with adapter.

Manual switch for 5 volt: 300B or 4 volt: PX25, PX4 or 2.5volt: 2A3, 45 the slide switch is located on the rear panel.

Digital input

digital input are USB audio type B and S/Pdif coax type RCA.

Input is selected by toggle switch is located on the rear panel.

RCA outputs

RCA single ended outputs terminal red right channel, white left channel on the rear panel.

Requires works with the preamplifier or amplifier with volume control.

Output level with tube 300B is 2.8V rms Zout 600 ohm.

Output level depending on the amplification factor tubes:

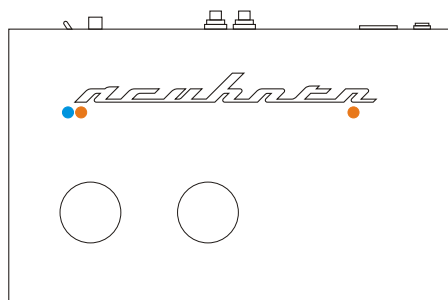
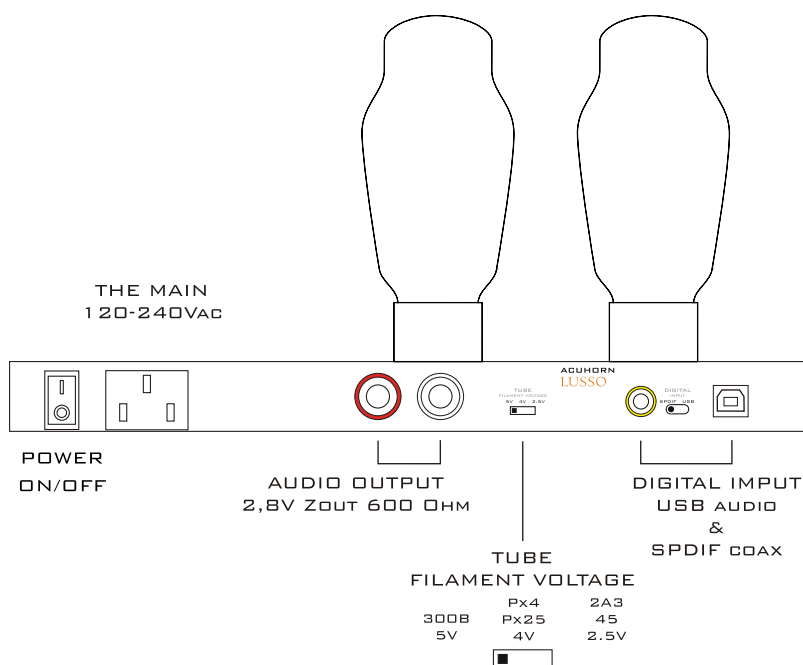
300B....3,9

PX4.....5,0

PX25....9,5

2A3....4,2

45.....3,5



blue led indicates dsd signal processing

orange led right side lights up power on

orange led left side lights up dac on