



Quick Start *Lyrebird APP*

1 Power

use a powered USB hub or charger (5V, >= 1A)



UART, Storage (Manuals),
Debugger

USB 5V/1A

2 Audio Interfaces



SD Card
(WAV files)

Input

Line In

Output
Headphone
Line Out

internal
speakers

3 Audio Interfaces



Output
S/PDIF OUT

Input
S/PDIF left

internal
speakers

4 Audio Interfaces



User Button
SD Card Menu

Restart

Input
uDANTE

PoE configurable
internally

Web Server

DHCP or
fix IP address:
192.168.1.200

5 Audio Interfaces



ST-Link:
FW upgrade,
USB storage with
manuals,
UART VCP

Input

Output

Restart

User Button
(SD Card Menu)

alternative
or:
SD Card
Management

USB In
to PC

active in
parallel

check PC USB
audio devices

6 Menu Navigation

main screen



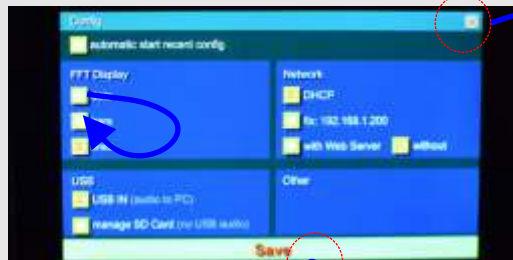
select sample rate
and output first

all other
except SD

disabled
(for ULTRA version)

Restart

config screen



take changes
without to save

save changes
and use

SD WAV player



select file

PLAY

User Button

7 **PLAY**
play screen

Restart
Volume

main screen

Peak Meter [in dB]
Web Server or uDANTE IP address
Level [in dB]
SNR [in dB]
CPU Load [in %]
Sample Rate [in Hz]
FFT display (configure type) auto-scaling

tap: freeze, resync
tap: FFT Hanning Window
User Button SD WAV player
tap: FFT Rect. Window

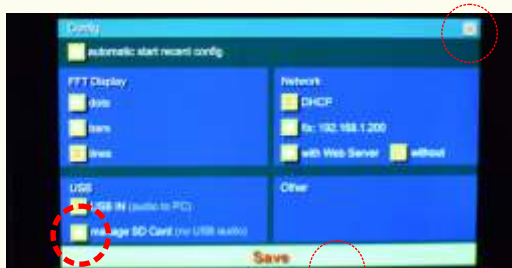
8 SD Card File Management

a connect via USB to PC

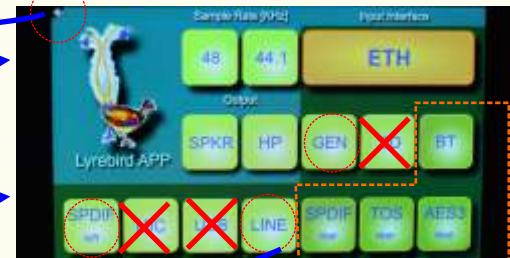


USB to PC cable
via powered USB Hub

b enter config menu and select "**manage SD Card**"



c select interface not conflicting with USB



select one interface

disabled (for ULTRA version)

d see the new device on PC and access SD Card from PC (copy, delete, rename, format ...)

