iD44

1.0

:

Audinet!

iD44 -   ,
              ,
          .   ,

    iD44   4
           ,
   Audient, DI-   ,
            ,   ,
                   ScrollControl.

         iD44
      .

• 4   , 8
        /

• 4   А,
          Audient   2
                    JFET.

• 2   АВ

•
     (   )

•   iD ScrollControl

• 2   ADAT   2   ADAT,   ,
     16

•   Word Clock

•   USB2.0
            DSP-

                    iD44

                         MAC
              Windows

                         Kensington

                         -

                     Talkback

iD44
:

· iD44
· 12 .

· USB Type
· USB Type C-Type A
·

www.audient.com/products/iD44
(
), ( ),
.

, , '
iD44
.

iD44
!

1-4

0 - 60

+48

-10

100 .

USB

iD Dim Cut

Talkback

Word Clock

2 1

12 .

USB

1-4

2 1

./

1-4

iD44,

12

iD44

,

Audient,

audient.com/support

iD44

2 .

90   264

47-63 .

-

!   !

-

.

,

.

1.   .

2.   .

3.   .

4.   .

5.   .

6.   .

7.   ,   ,   ,

(   ),   .

8.   .

,   .

.   ,   ,

47-63 .   .

9.   ,   ,

.   .

10.

11.

,   -   ,

,   ,

,   ,   .

12.   ,   :

,   . .   ,

13.   ,

,   .

15B   FCC (   )

,   15   FCC (   ).

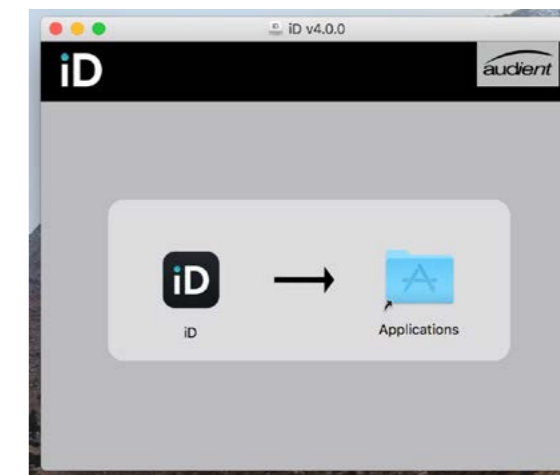.   ,   ,

,

.   ,   ,

,

:

1.   -   .
2.   .
3.   ,   ,
              .
4.   -   .

	, Audient Ltd, Aspect House, Herriard, Hampshire, RG25 2PN, UK, , iD22 15 FCC. : 1. . 2. , , .

	Audient Ltd , iD22, , CE , , .

RoHS 2002/95/EC	Audient Ltd , , 2002/95 / EC (RoHS).

· MacOS: 10.7.5 (Lion)
· Mac: Intel,   . 1

1.

-                              iD-   :

audient.com/products /downloads/iD44

.dmg.   ,
,
.

2.   iD44

USB   ,   ,
iD44   USB   .

12 .

USB

3.

iD44

STATUS

4.

iD44

:

Macintosh HD > Applications ( ) >
System Preferences ( )
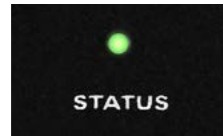
, iD44
/ .

Audio MIDI Setup
(MIDI), Mac HD >
Applications ( ) > Utilities ( ).

Window ( ) > Show Audio Window (
)

iD44 20
24 .
iD- .
23.

Check for Updates

MacOS iD
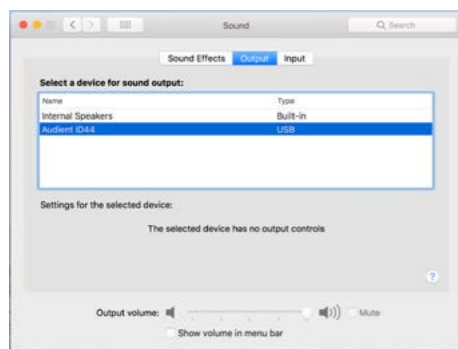.
iD- .
iD44.

Show Mixer

Quit

iD- .

About iD

iD- .

Visit iD Knoweldge Base

iD

Keep in
Dock,
iD- .

:
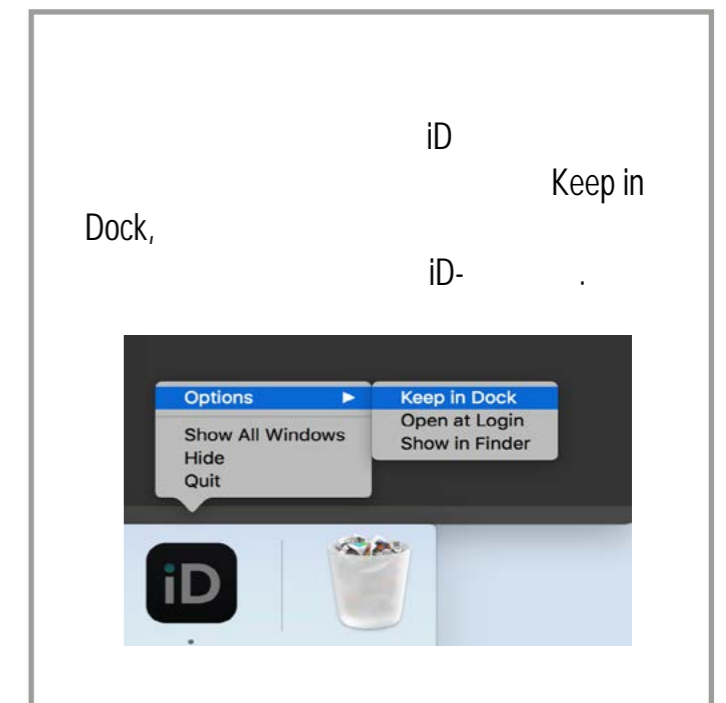
• Windows 7   (32   64   )
•   Intel Core 2   1,6   ,
                        AMD
•   . 1

1.

                      -                iD-   :

2.   iD44

            USB   ,   ,
            iD44   USB   ,
                      .

3.   iD-

setup.exe   ,
                  .

4.

                      ,
                  ,   .

4.

            iD44   ,
                        STATUS

                              ,

                                  ,

                              ,   :
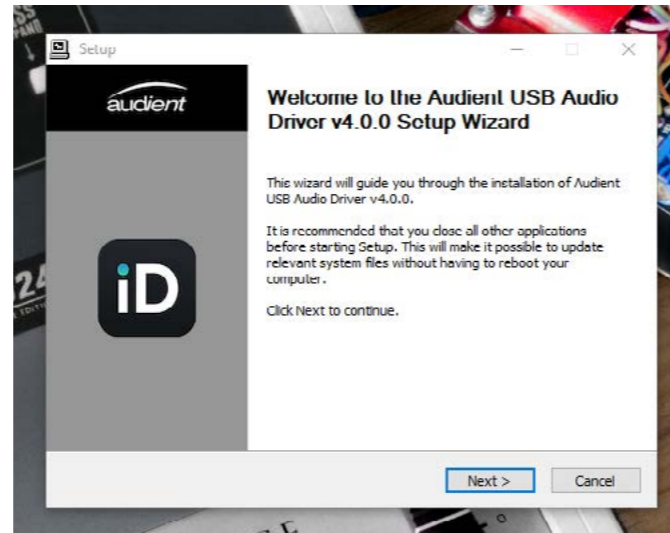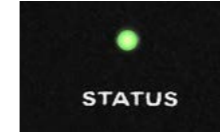
PC Settings > Control Panel (   ) >
Hardware and Sound (   )>
Sound (   )

            iD44,

                              ,
                  .

                iD

                              iD
                  (
                  ):

•   iD44   ,   2
              ,   iD44.

•   ,
                                    ,
                          .

256   .

iD-

iD- ,
:

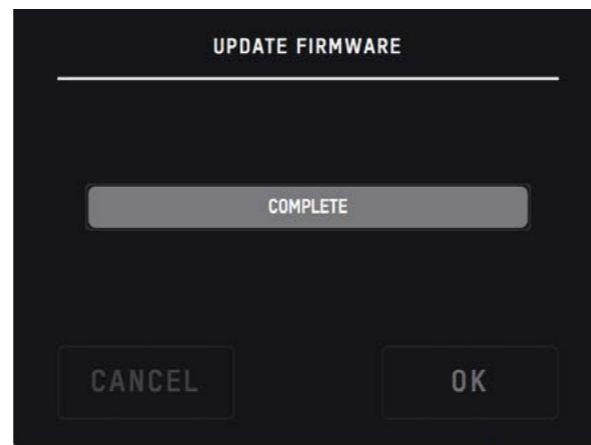Macintosh HD > Applications > iD Start >
All Programs > Audient > iD

17 .

'Check for Updates'.

,

.

'From audient.com' ,

(
'From file',
).

UPDATE FIRMWARE

- From audient.com: v0.1.0
- From file:

CANCEL   NEXT

,
(   ).
next .
'update' .
iD44,
.

UPDATE FIRMWARE

COMPLETE

CANCEL   OK

iD44   4
Audient.

Audient,
.

А
.   iD44

Neutrik XLR/TRS.

SND   SND
2   1
INSERT   INSERT
RET   RET

0 GAIN 10

SIG   PK

+48V

-10dB

1

:

•   60
•   48
   14   /
•   > 2,8   ,

•
•   -10   .
•   100
            .

1   2
        (Send)   (Return),
    .
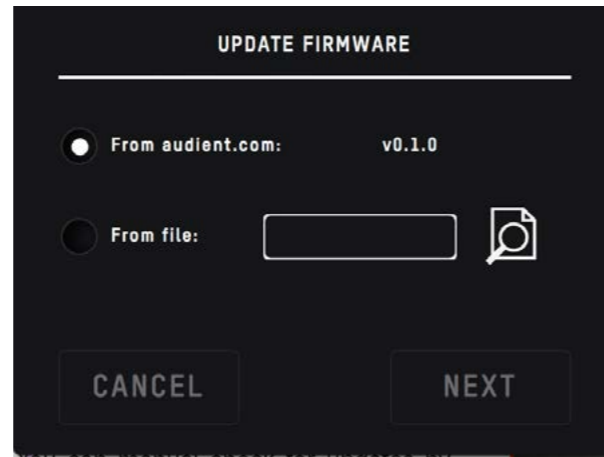
1   2   iD44
                            JFET
                        (DI-   ).

(TS)

-        ,
.

1   2   iD44
(insert),

;
,
Audient!

(Send)   -
(Return),
,   .

(split)
.

88,2

96   8

8   (

ADAT).

iD44   2   2

.   iD-

,   S/PDIF   8-

ADAT.

96   ,

ADAT   88,2

4   .

Word Clock

iD44   Word Clock,

iD44

.

Word Clock

(44,1, 48,

88,2   96   ),   iD44.

,

-

.

S/PDIF

/   iD44

4

96   .

ADAT

/

ASP880

20   .
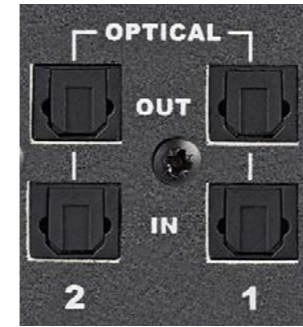
ADAT

Hearback HUB   iD44

8-   ,

.

,
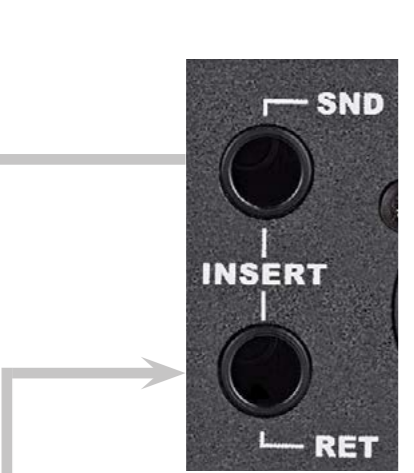
iD44   iD44

-

,   -

(   ).

.

'

-

.

,

.

iD44

.

iD44   ,

0dBFS = +18dBu.

,

(master clock).

,

iD44 -

iD44 - ,

,

(master).

BNC Word

Clock.

-

BNC iD44

TOSLink

iD44

.

(Slave).

BNC Word Clock,

T- .

- BNC

75

(.

), ,

-

(DAW),

iD44 BNC

75

iD44 BNC

T- BNC

75 Ohm Terminiated

TOSlink → BNC
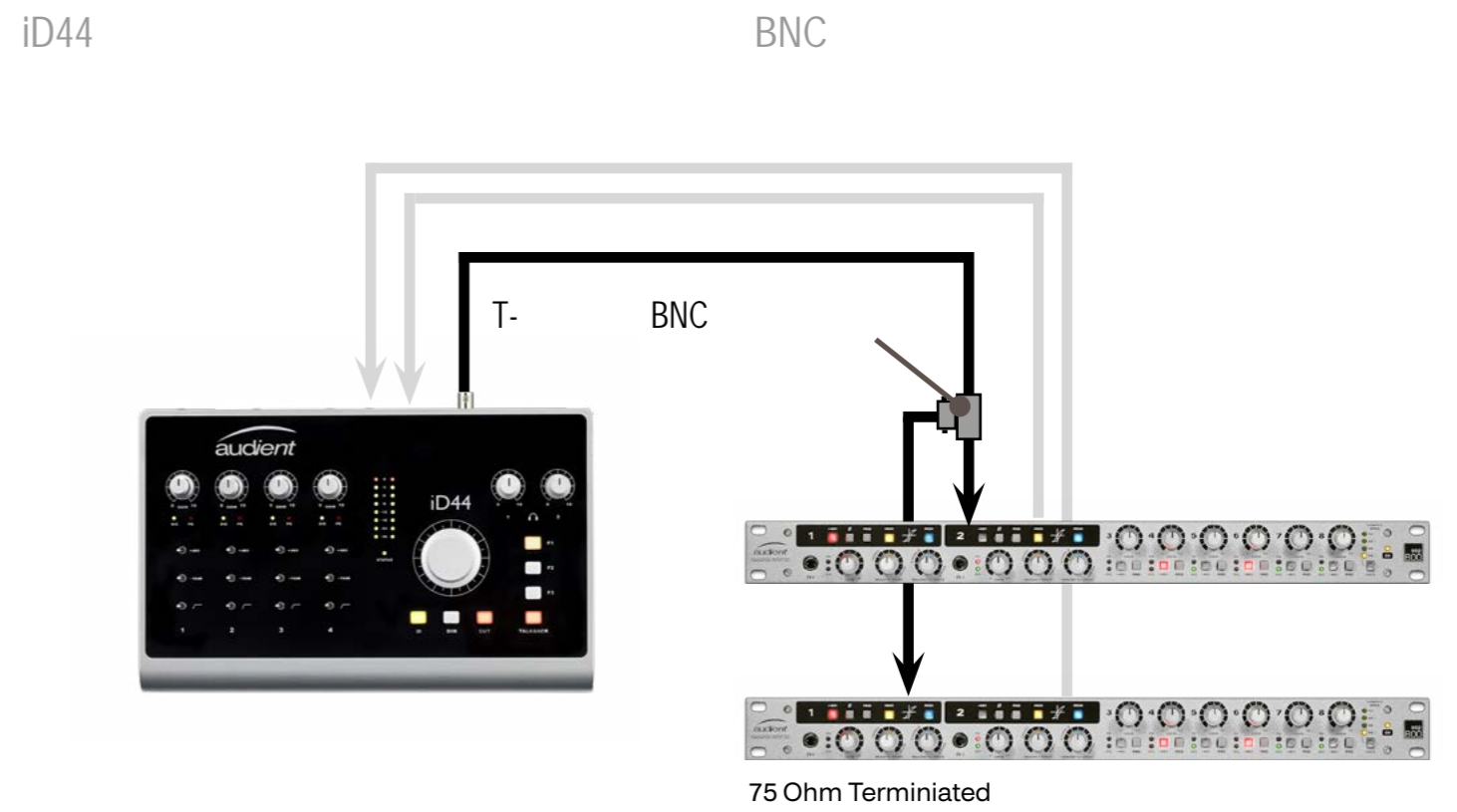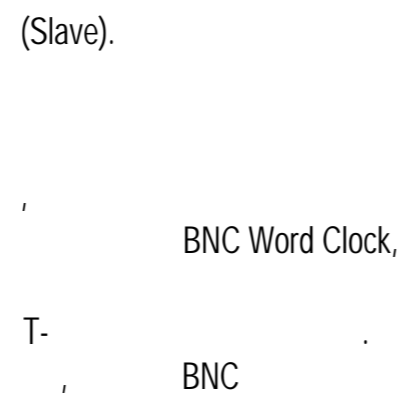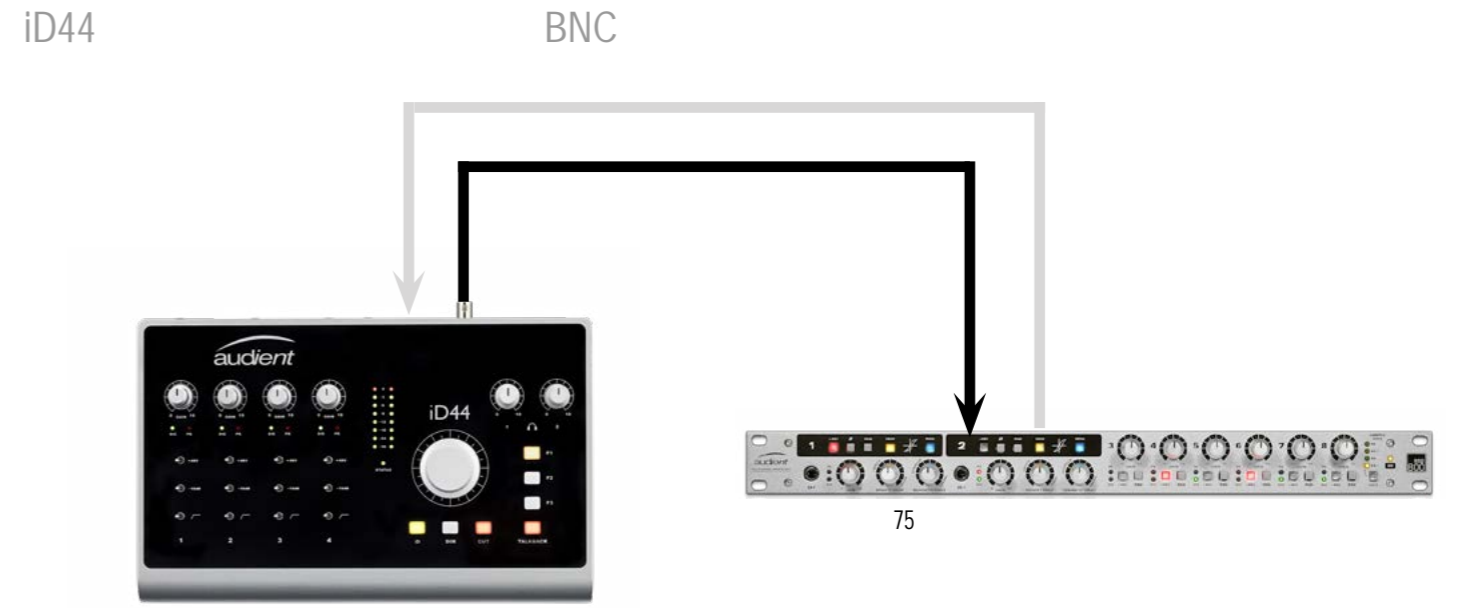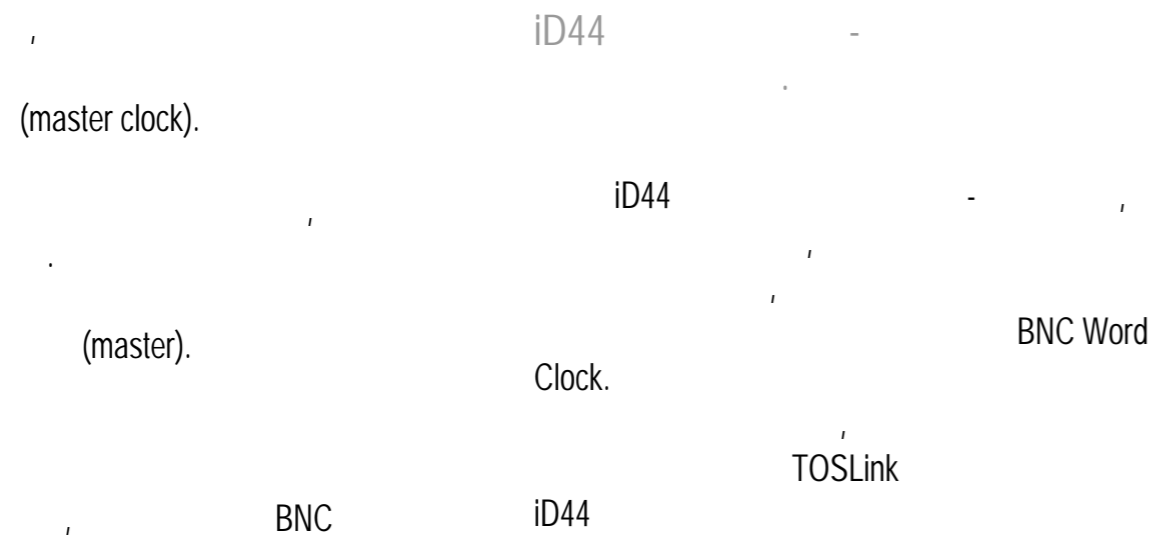
iD44

iD44
(slave)

BNC

iD44.

iD-

(ADAT S/PDIF).

iD44

audient.com/support/iD44.

iD44

DIGITAL IN
ADAT S/PDIF
1 ○ ○
2 ○ ○

DIGITAL OUT
ADAT S/PDIF
1 ○ ○
2 ○ ○

PREFERRED CLOCK SOURCE
INTERN ○
DIG 1 ○
DIG 2 ○

CH1
Neutrik
-48V
AUTO SENSE INPUT SELECT
-10dB
+ 60dB
GAIN 0 10
INSERT
ADC

D.I 1

CH2
Neutrik
-48V
AUTO SENSE INPUT SELECT
-10dB
+ 60dB
GAIN 0 10
INSERT
ADC

D.I 2

CH3
Neutrik
-48V
-10dB
+ 60dB
GAIN 0 10
ADC

CH4
Neutrik
-48V
-10dB
+ 60dB
GAIN 0 10
ADC

USB OUT

DIRECT MONITOR PATH (SOFTWARE CONTROLLED)

OPTICAL IN 1

OPTICAL IN 2

Input Specs

Microphone Input
XLR Combi Female
Pin 1: Chassis Ground Pin
Pin 2:Hot (+ve)
Pin 3: Cold (-ve)
Input Impedance: >3k ohm
Maximum Input Level: +22 dBu

Line Input
1/4" TRS Combi Jack
Tip: Hot (+ve)
Ring: Cold (-ve)
Sleeve: Chassis Ground
Input Impedance: >10k ohm
Maximum Input Level: +32dBu

DI Input
1/4" TS Jack
Tip: Hot (+ve)
Sleeve: Ground
Input Impedance: >1Meg ohm

Insert Sends
1/4" TRS Jack
Tip: Hot (+ve)
Ring: Cold (-ve)
Sleeve: Chassis Ground
Output Impedance: >100 ohm
Maximum Output Level: +22 dBu

Insert Return
1/4" TRS Jack
Tip: Hot (+ve)
Ring: Cold (-ve)
Sleeve: Chassis Ground
Input Impedance: >10k ohm
Maximum Input Level: +18 dBu
Digital Reference: 0dBFS = +18dBU

Optical Inputs
TOSLink Optical Connector
ADAT: 8 channels @ 48kHz
ADAT SMUX: 4 channels @ 96kHz
S/PDIF: 2 Channels @ All sample rates

audient
iD44
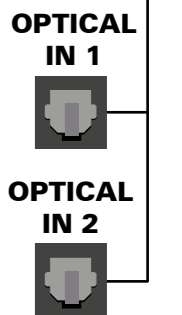
iD44   4

                TRS,
                ,
                         .   4

                '
        ASP8024.

        (-   ),

                .

                4   ,   2
                .
iD-   .
                                    '

                (TS, RCA   . .)
                    .

id44

            ,
                    .

            .

                    '
                        ,
                    '
                .

                        ,   ,

                    .

                    '   .

iD44

                            ,
                .

            ,
                .

            ,
                .

                            DIM (
)   CUT (   ).

iD-   .

                                        "F",

                            .

・
・
                                        (
                                    "F").
・ DIM -

・ CUT (   )
・   (
                "F").
・   (
                            "F").

(mid (   )   side (   )).

                                .

iD

Talkback

Kensington

iD44

8-

(Talkback).

iD-

4

16

Talkback

iue

iD

iD44

ScrollControl,
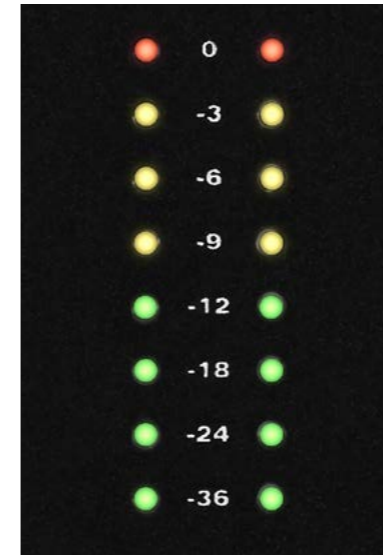
iD44

ScrollControl,
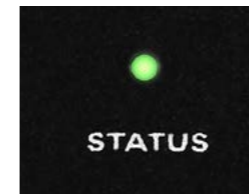
ScrollControl

iD44,

DAW,

USB

iD44.

iD-   '
            :
   ,   4
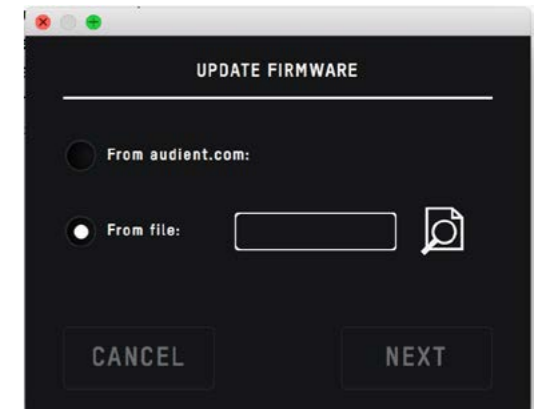   .

•   (Mic):
                              '   iD44.   ,   iD-
                                                                                                                    iD44.   ,
•   iD-   ,
                    '
                              iD44.   .
iD-   ',   ,
                                                                (S/PDIF
        ADAT), a
                              .

•   DAW
                    '
                                                    DAW.   iD44
            8   DAW,

                                                        .

Mic 1+2

Ø Ø

L R L R

STEREO

SOLO MUTE

+6
0
-5
10
20
30
40
50
∞

-128 -128

Mute

Solo

iD- ,

,

.

, ,'Kick' 'Snare'

180°

. ,

.

.

,

.

Solo

Solo,

,

.

Solo

.

Mute

MUTE ( )

, .

,

.

- +6 .

dBFS.
0dBFS,

,

.

, .

Alt + Click.

MASTER MIX

MIC OPT DAW

CUE A
CUE MASTER

S

Solo

∞ 0

audient
iD

CUE B   S

CUE C   S

CUE D   S

TB   ∅   MONO

ALT   DIM   CUT

Cue,

'Drums, 'Guitar',
'Bass' . .

Solo
Solo

Cue

OPT.

6

iD44.
:

• **TB (Talkback)**

Talkback
"   ".

Cue.

· ø (   )

· Cut   /

.

(   )   ,

.

,

.

iD44,

· Mono   ,

.   Dim   Cut.

,

!

F,

iD44,

· Alt   iD

.

-

,   ,   ,

.   .

.

· Dim

,   ,

-   ,

.

DIM

Talkback   Talkback

✓ F1
F2
F3
None

TB   ⊘   MONO

ALT   DIM   CUT

/ iD44 ,

, ,

(ADAT S/PDIF) .

.

DIM

Dim,

Prefered Clock Source .

.

.

, ALT.

.

,

.

• -
• - ,

iD44.

• -

Talkback.

iD44

,
.

• Cue A, B , C, D - 4

,

iD- . ,

iD44. :

• Main Mix - ;

iD- . ,

CUE

.

• DAW THRU -

,

iD- .

• Alt - ,

iD- .

ALT. ,

.
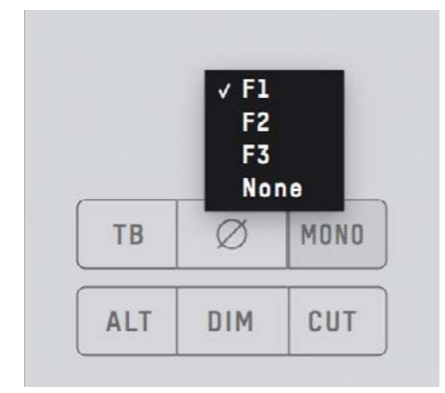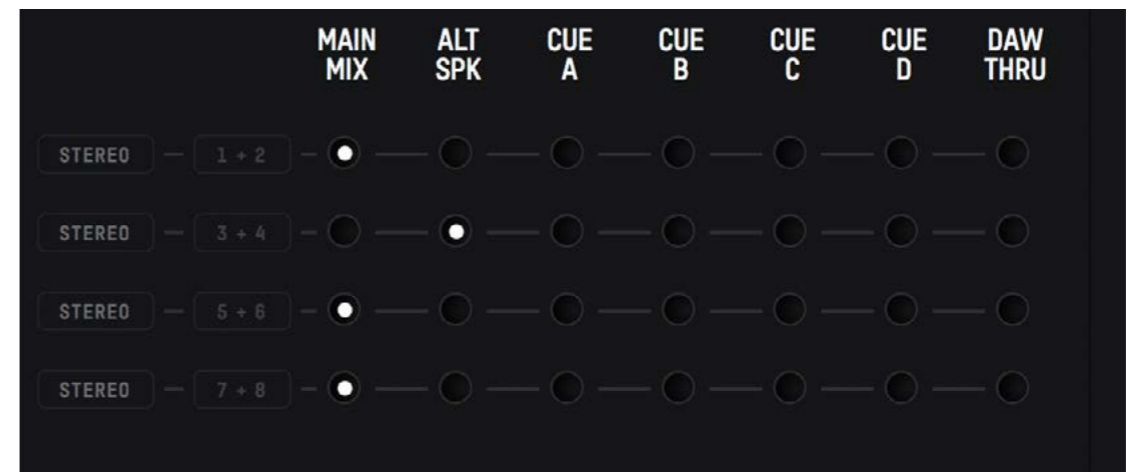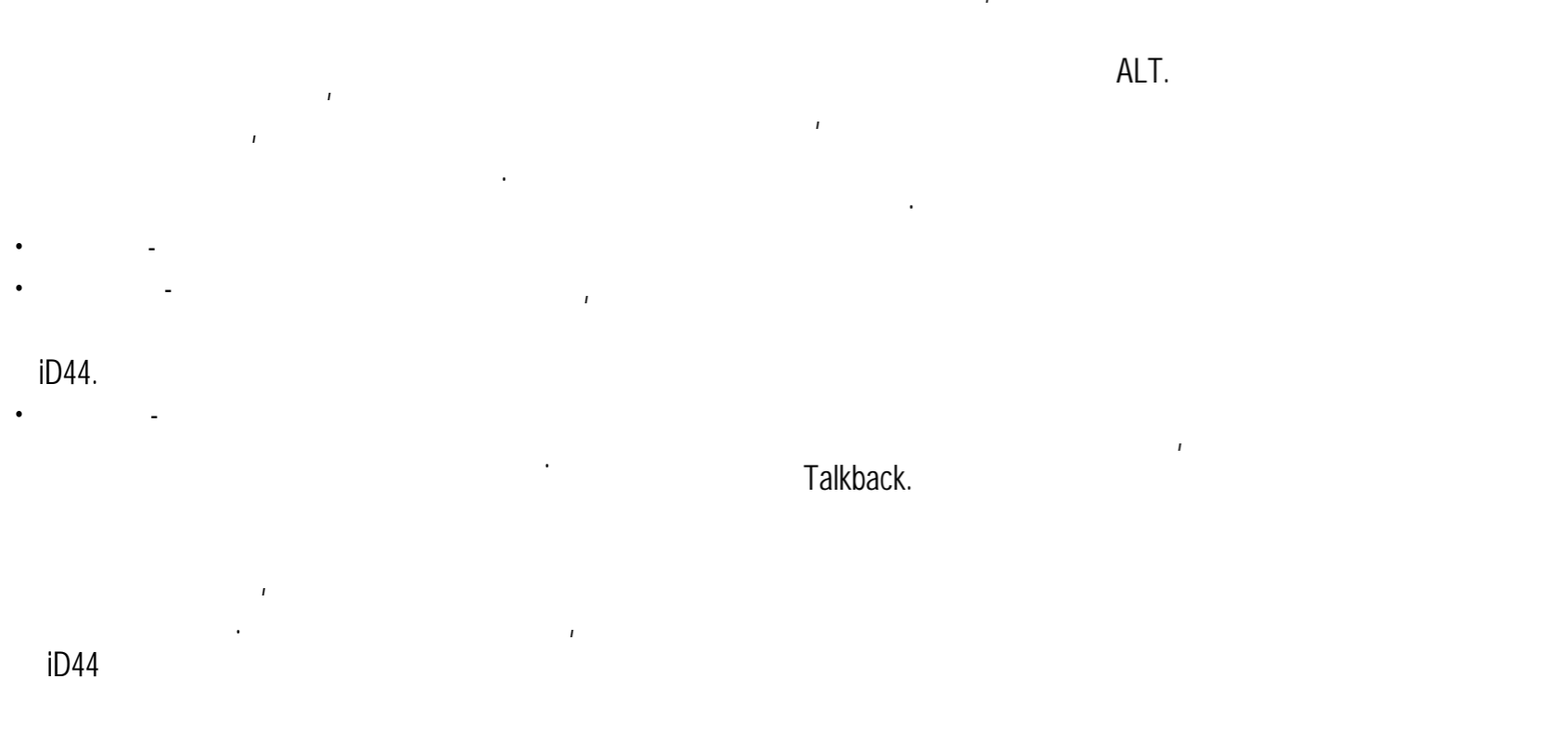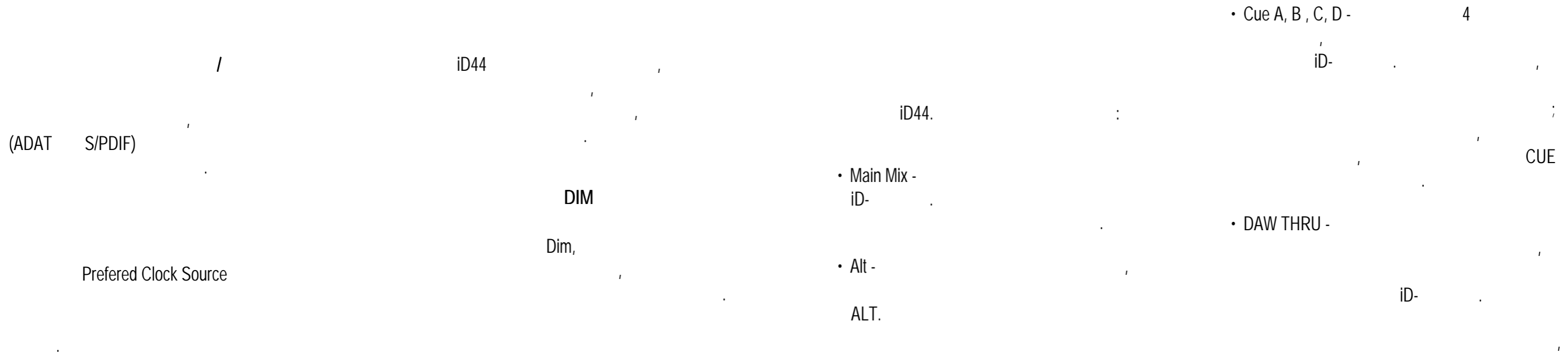
Talkback

iD44

'
(,
USB-   ).

Talkback

'
.

Mic 1+2
Ø
L   R
TB
+6
0
-5
10
15
20
30
40
50
∞
-128

C

Save.

iD-   ,   ,
.   ,   ,
.   .

'
Export Mixer Configuration (
).

:

• File
Save (   )   Open (   )

•   File > Open,
:   .

(save): Mac - Cmd + S
Windows -   Ctrl + S
(load): Mac -   Cmd+ O
Windows -   Ctrl + O

File > Save.

.

.   '

Load.

'

Load From File.

Check for Updates

MacOS

MacOS   iD

iD44.

Quit

iD-   .

About iD

iD-   .

Visit iD Knoweldge Base

iD-   .

Windows

iD   Windows
MacOs,
.
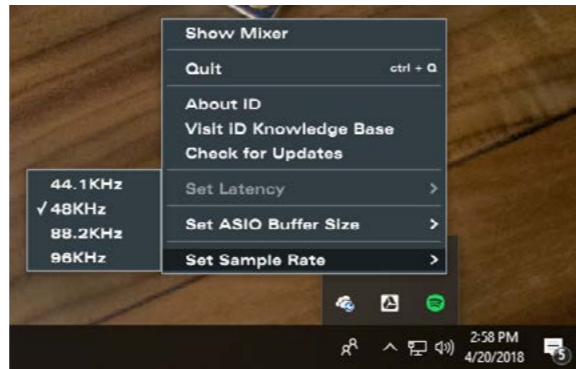
Set Sample Rate

iD44.   44.1, 48, 88.2
96   .

Set ASIO Buffer Size

iD44   16
8192   .
.

iD-
iD44,

iD44

.

iD-
iD44.

Talkback.

Setup
Store Standalone State (
).
iD-
iD44,   .

Audient
iD44,
'   .

.
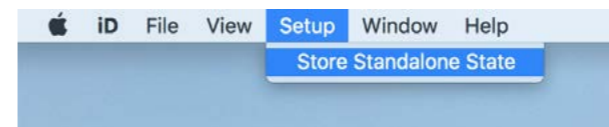
'Check for
Updates'.

iD-   iD-
'   -
iD44.   ,
.

Next (   ),

iD44.   Update,
.   iD44

Audient

.

iD44,

iD44,

Audient

iD- . Window

Visit Audient iD Knowledge

Base.

Audient.

iD44

.

Solo

	Mac	Windows	
	Alt + Click	Alt + Click	(0 dB)
	Alt + Click	Alt + Click	
Solo	Cmd + Click	Ctrl + Click	

Solo Solo.

Solo

Solo

	Alt + Click	Alt + Click	
	Cmd + S	Ctrl + S	
	Cmd + O	Ctrl + O	
	Cmd + 1	Ctrl + 1	./
	Cmd + 2	Ctrl + 2	
	Cmd + 3	Ctrl + 3	DAW
	Cmd + 4	Ctrl + 4	

iD22

www.audient.com/iD22

.
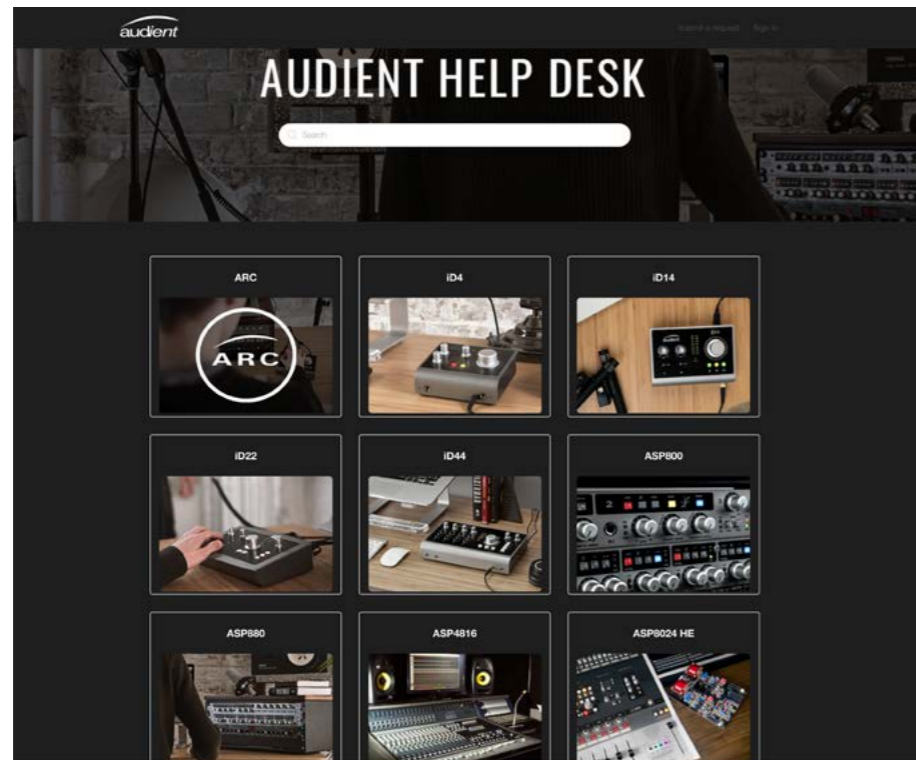
DAW

Pro Tools

iD44

Pro Tools

(

)

(

).

Windows,

iD-   .

ProTools   .

Setup > Playback Engine...
(>   )
,   iD44
.

/

Setup > I/O...
,   Pro Tools
20   24
iD44.
1-8
DAW   DSP-   ,
iD-   ,
Pro Tools   .

Pro Tools

.

Logic Pro

iD-

Logic,

iD44

ADAT   S/PDIF,

Logic Pro

Logic Pro

iD44

.6

Logic Pro

:

!

Logic Pro > Preferences > Audio
(>   >   )
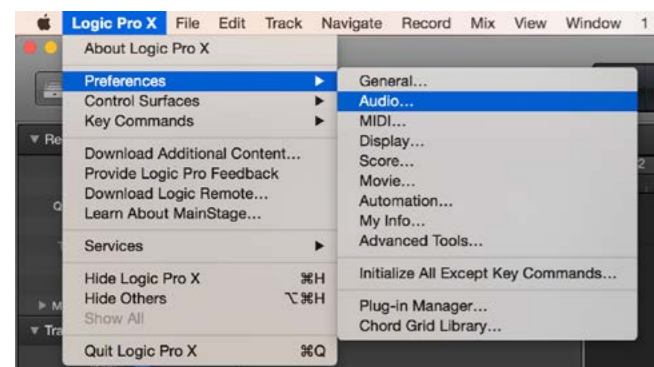
File > Project Settings > Audio
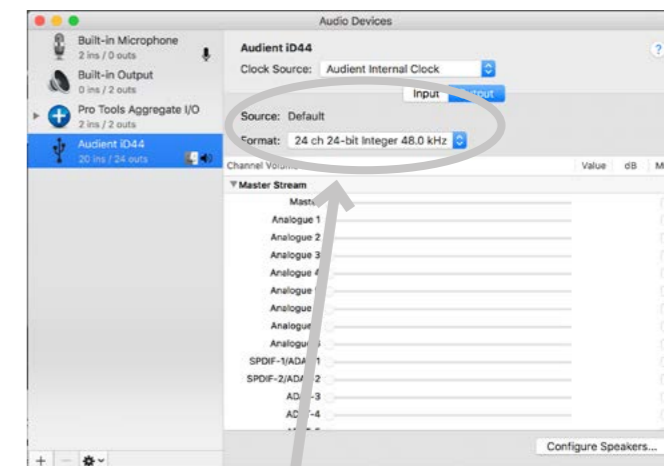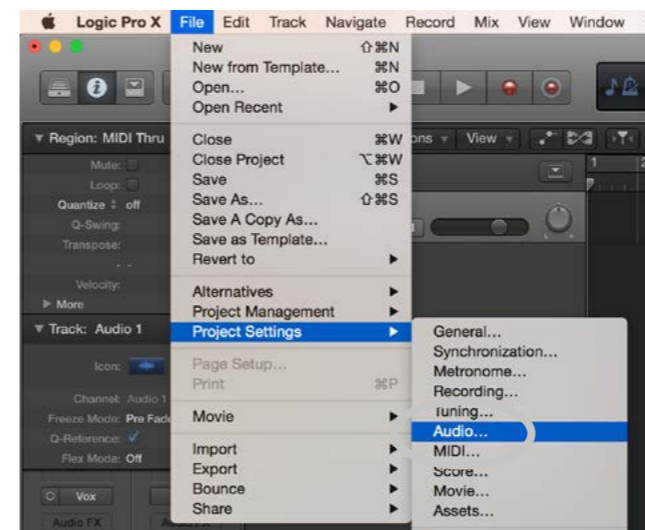
iD44
Logic.
20   24   iD44.

(I/O Labels)

iD44

Mix > I/O Labels

Logic Pro
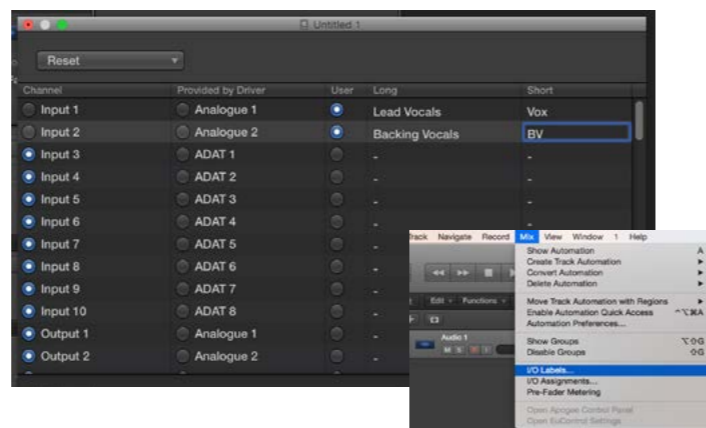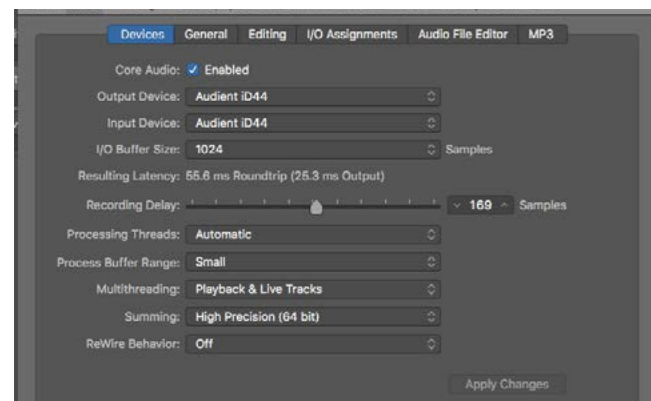
iD44

iD44

Audio MIDI Setup. Macintosh HD >
Applications (   ) > Utilities (   )

Cubase/Nuendo

iD44 '
. 6
Cubase Nuendo
:

Devices > Device Setup...

Device Setup (
) "VST Audio System".

, Cubase / Nuendo
iD44,
Audient iD44 . ,

"Switch".
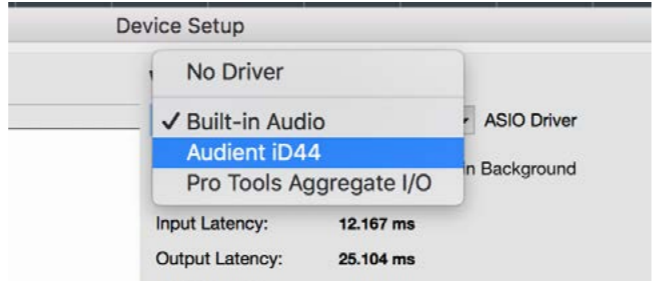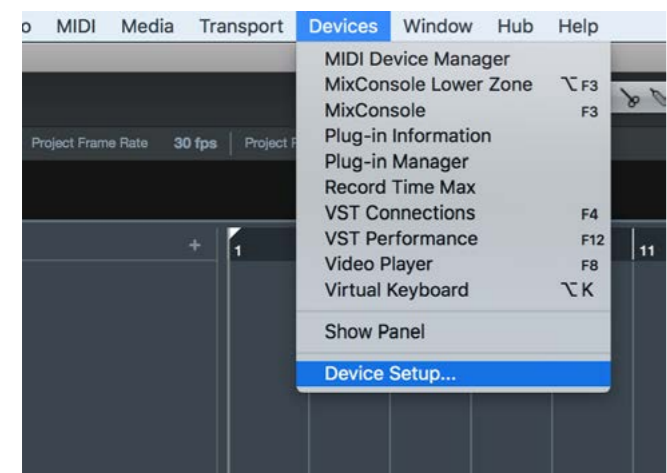
Audient iD44 Devices...

iD44,
/ .
Externally Clocked,

ADAT SPDIF.

Cubase/Nuendo

(Control Panel) VST Device.
iD-

.

,

(, Main Monitors, Alt.
,
,
.
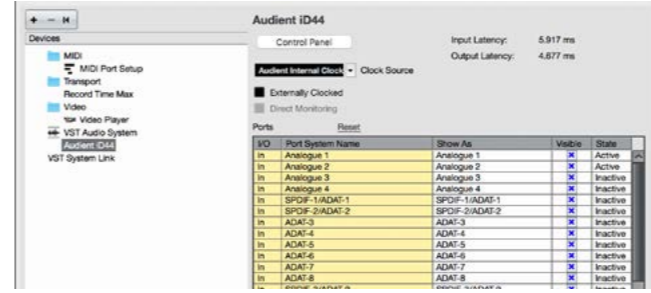
VST Device
VST:

Devices > VST Connections (F4)

, Cubase
Nuendo ,

.
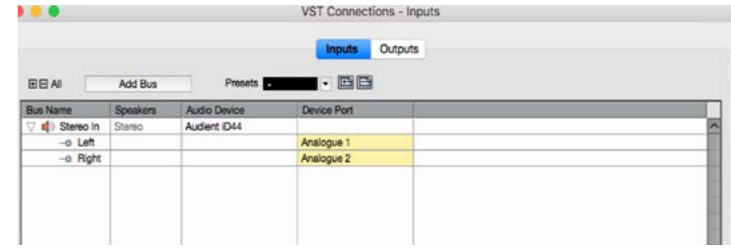
(
),
VST Control Room.
Cubase/Nuendo
.

Ableton Live

iD44

. 6

Ableton Live

:

Live > Preferences
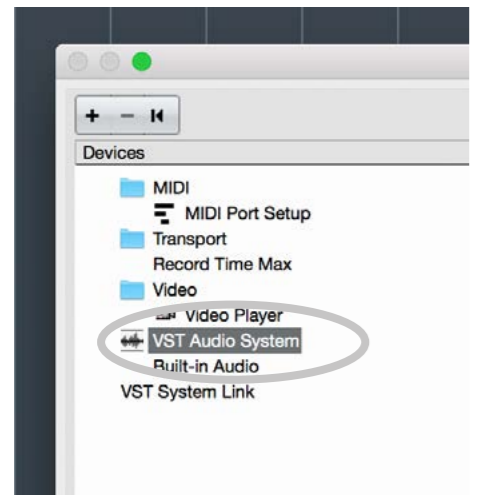
Audio

iD44

Ableton Live

Audio Preference

(

iD-

.

20

24   iD44.
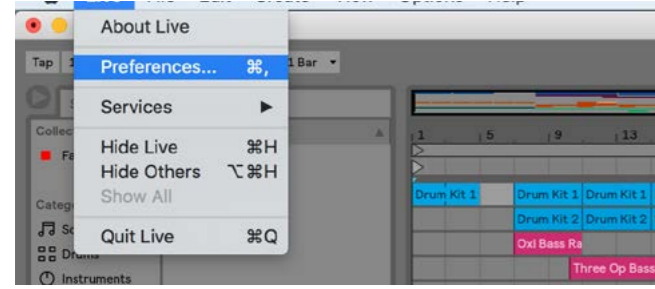
Ableton Live   input and output config.

• "   "

• "   "

DAW

"   "

• "   iD44   ,

"

iD44   USB

,   iD44   USB

.

,   iD44

DAW   :

iD-   ,

iD44.

.

iD44   ,

iD-   ,

.

DAW   iD-   ,

DAW,

DAW 1+2.

'

• "   (iD22)
                                                        ADAT   S/PDIF
iD44   .
ADAT   SPDIF,   Format
"

Audient iD44
Clock Source ✓ Audient Internal Clock
              Audient Optical Input 1 Clock
              Audient Optical Input 2 Clock
Source: Default
Format: 24 ch 24-bit Integer 44.1 kHz ◇
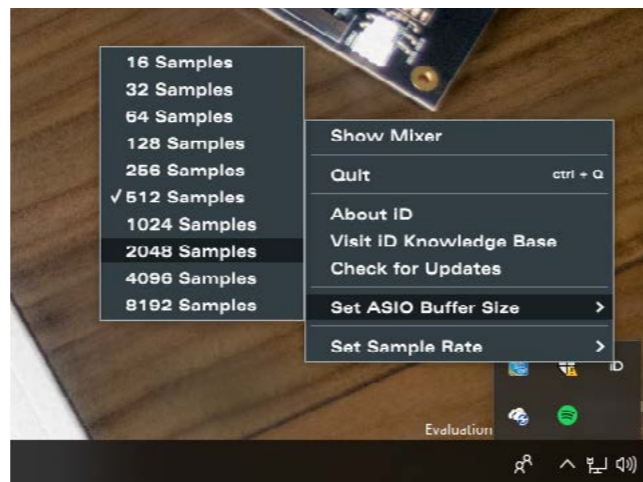
'
iD44

.

OSX,   Audio   MIDI:

Macintosh HD > Applications > Utilities >
Audio MIDI Setup

,   iD44
                    (Window Menu >
Show Audio Window).

Windows
iD
.

Setup
iD-   .

ADAT
.

16 Samples
32 Samples
64 Samples
128 Samples   Show Mixer
256 Samples   Quit   ctrl + Q
✓ 512 Samples
1024 Samples   About iD
2048 Samples   Visit iD Knowledge Base
4096 Samples   Check for Updates
8192 Samples
                     Set ASIO Buffer Size   >
                     Set Sample Rate   >

• "   iD-
                                        ?"

state.xml (
):

Macintosh HD > User > Library > Application
Support > Audient > iD > state.xml

(C:) > Users > your username > AppData
> Roaming > Audient > iD > state.xml

• "   ,
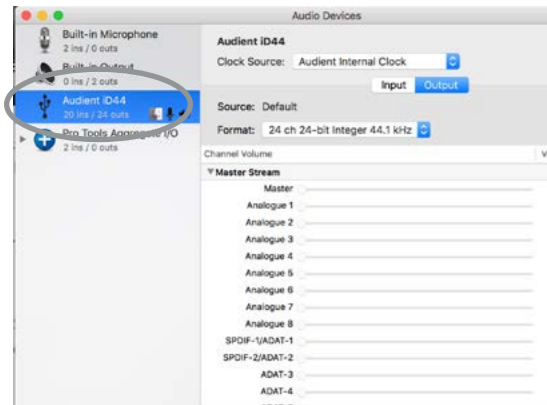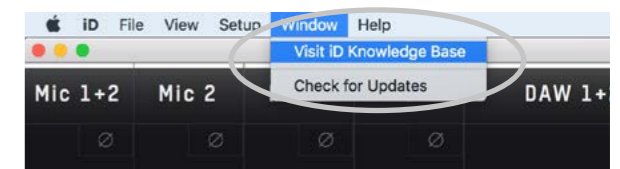   /
            iD-   ?"

            iD-   ,   :
www.audient.com/products/iD44
                                          .

-
:

AUDIENT HELP DESK

-
(   )

Submit a request

 iD File View Setup Window Help
                          Visit iD Knowledge Base
Mic 1+2   Mic 2   Check for Updates   DAW 1+

DI/ :
(1)

DI- :	0 - 60	
. :	+10 dBu	
:	1	.
. :	+/-0,5 10 50	
THD+N 0 dBu (1):	< 0,3%	
. / :	95 ,	
1/4" TRS :	(+) ( )	

(1 2):
(AES-17)

. :	+18 dBu (0 dBFS	
. . :	+18 dBu = 0 dBFS	
:	>10 .	
:	+/-0,5 10 Fs/2	
:	-115dBu 1 10	
THD+N -1dBFS (1):	\<0.0008% (-103)	
:	121 ,	
1/4" TRS :	(+), (-) ( )	

(1 2):
(1 2 AES-17)

. :	+18 dBu (0 dBFS)	
. . :	+18 dBu = 0 dBFS	
:	< 100	
:	+/-0,5 10 Fs/2	
:	< -118 dBu 1 10	
THD+N -1dBFS (1):	<0,0006% (-104)	
:	124 ., 127 A 1/4"	
TRS :	(+), (-) ( )	

:
( )

. :	0 - 60	
. :	-10 - 50	
:	48 ±4 10	
(	12 .)	
. .:	<-126,0 dBu	
. . :	>80 (1)	
. :	+18 dBu: +28 dBu c pad	
(.):	>3	
(.):	10 (.)	
:	+/-0,5 10 65	
:	<-90 dBu 1 10	
THD+N 0dBu (1):	<0,003% (-96dBu)	
. / :	96	
XLR ( ):	2 (+)/ 3 (-) / 1 ( )	
1/4" TRS :	(+), (-) ( )	

(3 4):
(AES-17)

. :	+14 dBu (0 dBFS)	
. . :	+14 dBu = 0 dBFS	
:	<50 .	
. :	+/-0,5 10 Fs/2	
:	< -110dBu 1 10	
THD+N -1dBFS (1):	<0.0008% (-103)	
:	124 ., 111 A	
. 30 :	+7.5 dBu 0.003%	
THD+N :	225	
. 60 :	+10.2 dBu 0.002%	
THD+N :	210	
. 600 :	+14.2 dBu 0.001%	
THD+N :	54	
1/4" TRS :	(+), (-) ( )	

:

ADAT 16 :	44,1 48	
ADAT 8 :	88,2 96,0 SMUX	
STEREO S/PDIF / TOSLINK:	44,1 96,0 ( )	

USB2.0 HIGH SPEED:

- . :	20 (4 , 16)	
- . :	24 (8 , 16)	
:	USB Type-C	
:	1,5 USB 2.0 Type-C/USB Type-C	
	1,5 USB 2.0 Type-C/USB Type-C	
DSP- :	( )	
	44,1 0,677	
	48,0 0,625	
	88,2 0,354	
	96,0 0,323	

191mm

174mm

276mm

51mm

69mm

ID44 (12)

Audient

iD22,

Tel: 0044 1256 381944

audient.com

iD44 ,

Audient Ltd.

iD44 , Audient Ltd,

(RMA).

RMA

Audient , ( ).

RMA,

: www.audient.com/support

AUDIENT HELP DESK

ARC   iD4   iD14

iD22   ASP800   ASP880

ASP4816   ASP8024 HE   General
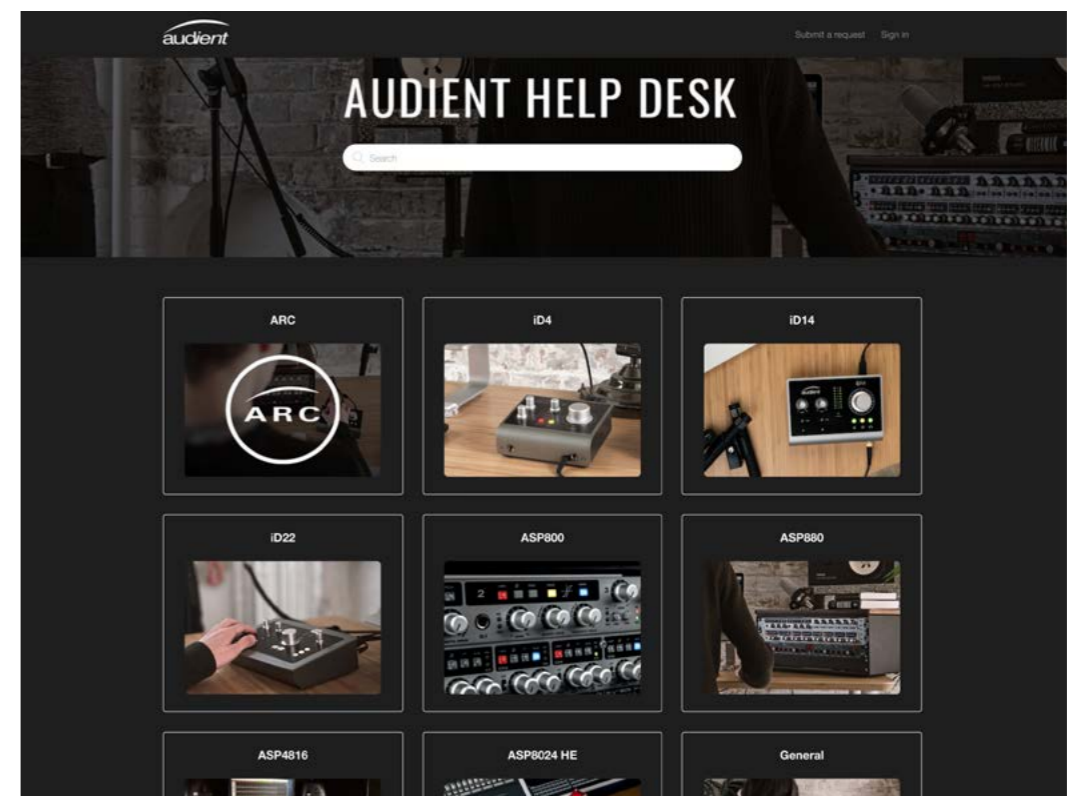
A	Amperes
ADAT	Alesis Digital Audio Tape
ADC	Analogue to Digital Converter
DAW	Digital Audio Workstation
ASP	Analogue Signal Processing
CPU	Central Processing Unit
CUE	Artist Headphone Mix
DAC	Digital to Analogue Converter
dB	Decibel
dBu	Decibel referenced to 0.775Vrms = 0 dBu
dBFS	Decibel Full Scale
DC	Direct Current
D.I	Direct Injection (Instrument Input)
DoC	Declaration of Conformity
DSP	Digital Signal Processing
EQ	Equaliser
FAQ	Frequently Asked Questions
FCC	Federal Communications Commission
GB	Gigabyte
GUI	Graphical User Interface
HPF	High Pass Filter
HV	High Voltage
i/o	Input / Output
JFET	Junction Field Effect Transistor
LED	Light Emitting Diode
RoHS	Restriction of Hazardous Substances
RAM	Random Access Memory
S/PDIF	Sony Philips Digital Interface Format
THD+N	Total Harmonic Distortion + Noise
TRS	Tip Ring Sleeve (1/4" Jack Balanced)
TS	Tip Sleeve (1/4" Jack Unbalanced)
USB	Universal Serial Bus
V	Volts
XLR	Extra Live Return, Extremely Low Resistance, Canon X Series, Latching, Resilient Rubber Compound... or make up your own!