

TASCAM

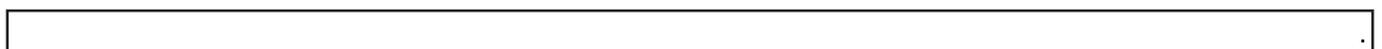
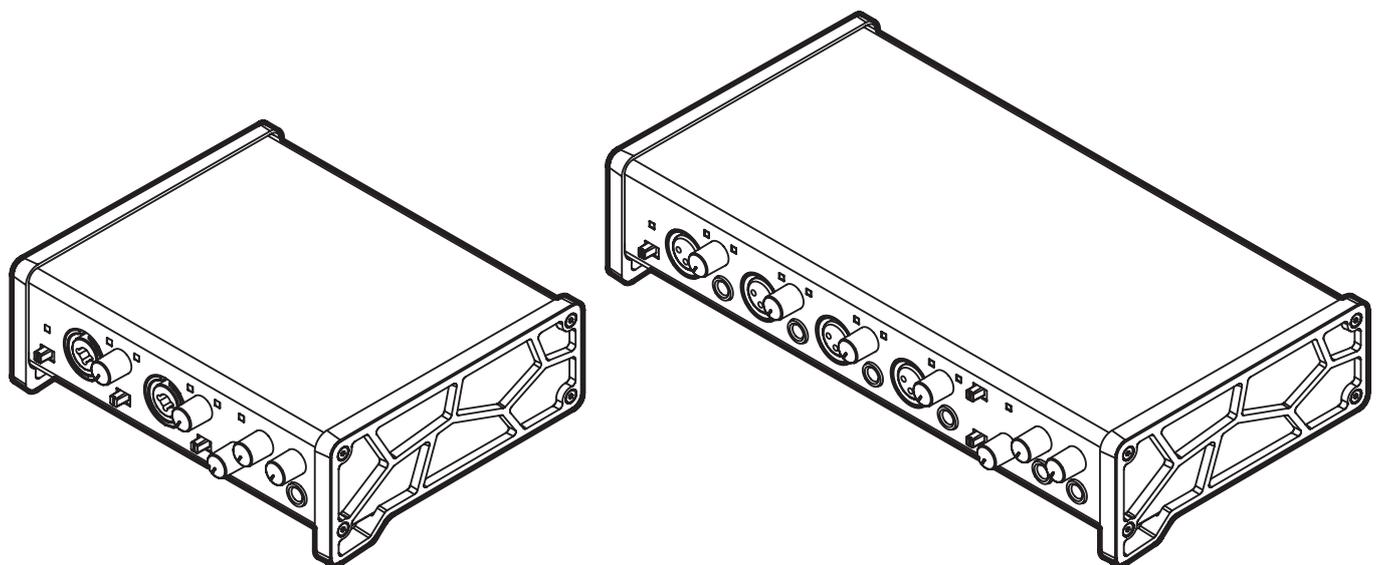
D01236020D

US-2x2

US-4x4



USB / MIDI



1.	.....	3	SONAR LE	Cubase LE	.....	16
	.....	3	DAW	.....	16	
	.....	3	Windows Media Player	.....	16	
	TEAC	.....	Mac OS X	iTunes	.....	17
2.	.....	4	9.	MIDI	.....	18
	.....	4	10.	.....	19	
	.....	5	11.	.....	21	
3.	.....	6	.....	.....	21	
	.....	6	.....	.....	21	
Windows	.....	6	.....	.....	21	
Mac OS X	.....	6	.....	.....	21	
Apple iOS	.....	6	.....	.....	21	
.....	.....	6	.....	.....	21	
.....	.....	6	.....	.....	22	
Windows	.....	6	Windows	.....	22	
Mac OS X	.....	7	Mac OS X	.....	22	
Gatekeeper	.....	8	iOS	.....	22	
.....	.....	9	.....	.....	22	
Windows	.....	9	.....	.....	22	
Mac OS X	.....	9	.....	.....	22	
4.	.....	10				
	.....	10				
	(US-4x4)	.....			
5.	.....	11				
	.....	11				
	.....	11				
	.....	11				
	.....	11				
	.....	11				
	.....	11				
	.....	11				
	.....	11				
	.....	12				
	.....	12				
	MIDI	.....			
	iOS	.....			
6.	.....	13				
	.....	13				
	.....	13				
7.	.....	15				
	.....	15				
	.....	15				
	.....	15				
8.	.....	16				
	DAW	.....			
	.....	16				

- 24 /96
-
- 1 XLR (.2)
- (.3/ .4)
-
- INST MIC/LINE INST 5
- 6 7.
- MIDI IN /OUT
-
- USB (USB-B, USB 2.0)
- USB
- Lightning to USB Camera Adapter, Apple Inc.
- 
- US-2x2, USB.
- USB
- (TASCAM PS-P520, ., 5) (US-4x4 .)
- Windows, Mac.
- DAW (SONAR LE, Cubase LE) SONAR LE Windows. Cubase LE Windows Mac.
- 1 US-2x2: 2 , US-4x4: 4
- 2 XLR-3-31
- 3 US-2x2: 2 , US-4x4: 4
- 3 US-2x2 6,3 1/4" TRS (MIC/LINE INST MIC/LINE)
- 4 US-2x2: 2 , US-4x4: 4
- 4 6,3 1/4" TRS (MIC/LINE INST INST)
- 5 US-2x2/US-4x4: 2
- 5 IN1-IN2 US—4x4
- 6 6,3 1/4" TRS
- 6 US-2x2: 2 , US-4x4: 4
- 7 6,3 1/4" TRS
- 7 US-2x2: 1 , US-4x4: 2

PHONES.

: "OK".



TEAC

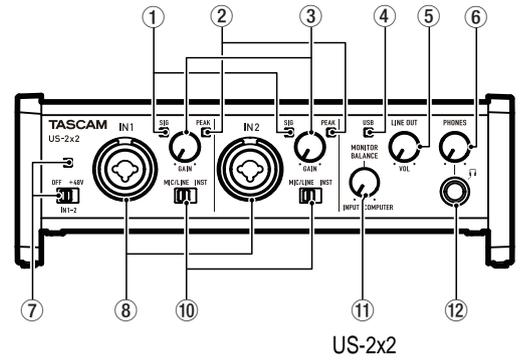
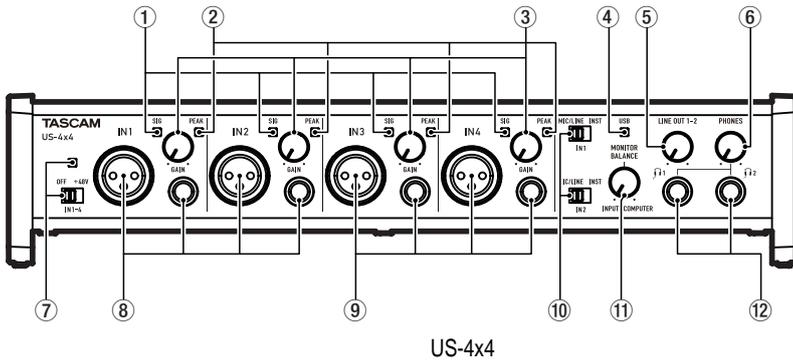
TEAC ([http:// teac-global.com/](http://teac-global.com/)).

1. TEAC (<http://teac-global.com/>).
2. Downloads



Other Languages ().

3. "Search by Model Name" ().
- 4.



- ① SIG
 - ② SIG IN3/IN4 (IN1/IN2 (US-4x4 -32 dBFS).)
 - ③ PEAK IN3/IN4 (IN1/IN2 (US-4x4 (-1 dBFS)).)
 - ④ GAIN IN3/IN4 (IN1/IN2 (US-4x4).)
 - ⑤ PEAK IN3/IN4 (IN1/IN2 (US-4x4).)
 - ⑥ USB
 - ⑦ LINE OUT
 - ⑧ PHONES
 - ⑨ MIC/LINE INST
 - ⑩ MIC/LINE INST
 - ⑪ MONITOR BALANCE
 - ⑫ (INPUT), (MIC/LINE) TRS (MIC/LINE) TRS INST. TRS
- PHONES
- US-4x4 (XLR TRS).
- US-2x2 (XLR TRS).
- IN1-IN4 (⑧, ⑨)
- LINE OUT PHONES
- US-2x2 (4 US-4x4).
- +48V

⑫ PHONES

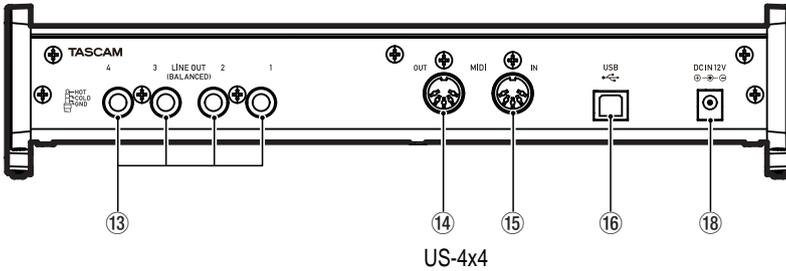
1 2 3 4 (US-4x4).

LINE OUT 1-2.

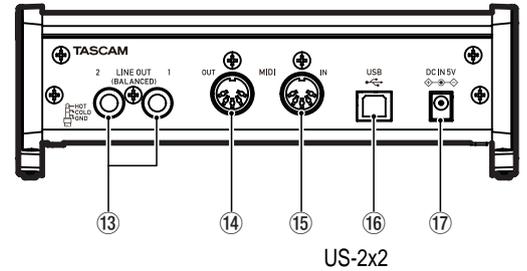


⑪1 ⑪2

US-4x4



US-4x4



US-2x2

⑬ LINE OUT ()

LINE OUT 1-2 (1-4 US-4x4)

TRS.

⑰ DC IN 5 (US-2x2)

TASCAM PS-P520 (iOS).

⑭ MIDI OUT

DIN c 5
MIDI.

MIDI

US-2x2
USB,

USB

⑮ MIDI IN

DIN c 5

MIDI

⑯ USB

MIDI
USB 2.0)

USB

⑱ DC IN 12 (US-4x4)

12

(GPE248-120200-Z).

US-2x2,

USB.

USB

USB 3.0

USB 2.0 (

480 /)

(),

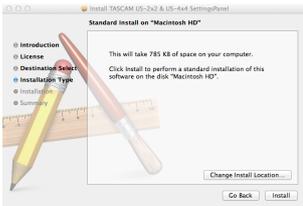
USB

5. "Read License" ()

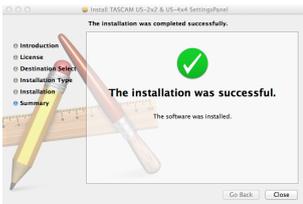
"Agree" ().
"Next".



6. "Install" ().



7. "Close" ().



Gatekeeper

Mac OS X,

Gatekeeper.

Gatekeeper "Allow applications downloaded from: the Mac App Store" (AppStore)
"US-2x2 US-4x4 Installer.dmg" can't be opened because it was not downloaded from the Mac App Store!"



"Open" ().
" " (Ctrl+click)

"US-2x2 US-4x4 Installer.dmg" can't be opened because it was not downloaded from the Mac App Store. Are you sure you want to open it?", "Open".



Gatekeeper "Allow applications downloaded from: the Mac App Store" (AppStore)

"US-2x2_US-4x4 Installer.ding" can't be opened because it was not downloaded from the Mac App Store!",



Gatekeeper "Allow applications downloaded from: the Mac App Store and identified developers" (AppStore),

Gatekeeper "Allow applications downloaded from: the Mac App Store"

"US-2x2_US-4x4 Installer.ding" is an application downloaded from the Internet. Are you sure you want to open it?" (" ")



Gatekeeper

Gatekeeper

"Allow applications downloaded from:" ()

"General" ()

"Security & Privacy"

(System Preferences).



"Show All"

()

System Preferences,



—Q.

Gatekeeper

gatekeeper



Windows

1. "US-2x2_US-4x4_Installer.exe",

"Run" ()

2. Installshield Wizard ()

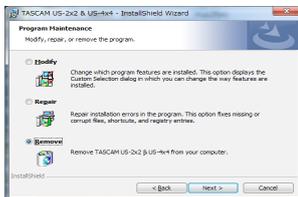
"Next".



3. "Program Maintenance" ()

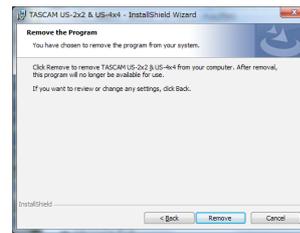
"Remove"

"Next".



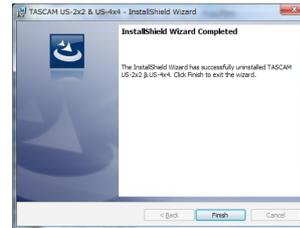
4.

"Remove that Program" ()
"Remove".



5.

"Finish" ()



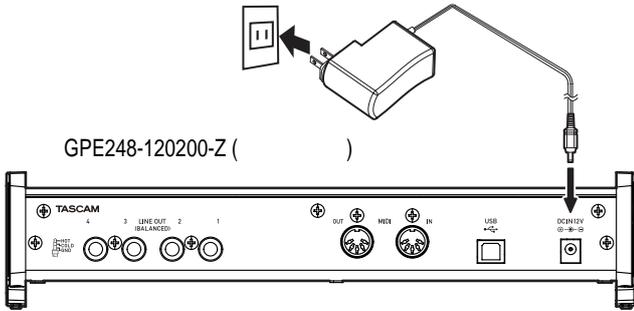
Mac OS X

Applications ("US—2x2 US—4x4 Settings Panel")

■ US-4x4

US-4x4

* US-4x4



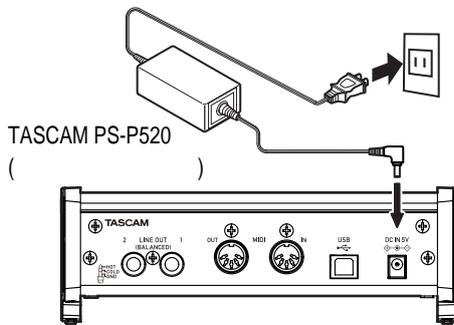
■ US-2x2

US-2x2
USB,

iOS USB

(TASCAM

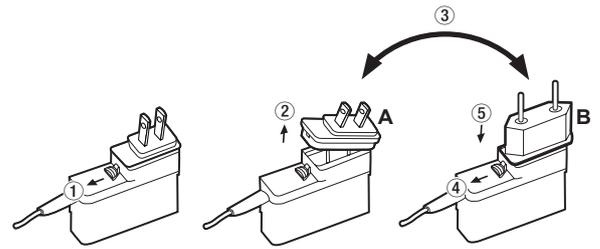
PS-P520, (, 5)



: GPE248-120200-Z US-4x4 TASCAM PS-P520

US-2x2.

(US-4x4)



- ①
- ②
- ③
- ④
- ⑤

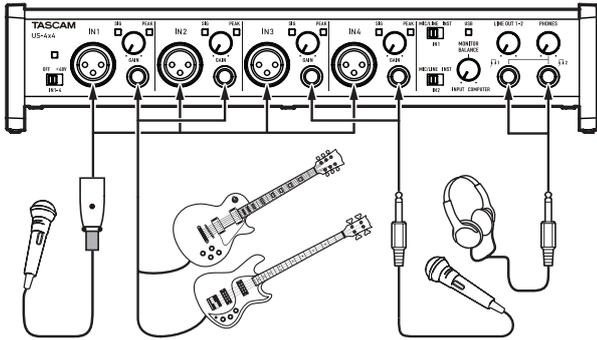


TEAC.

US-4x4.

USB.

GAIN, LINE OUT PHONES



IN1/IN2 (IN3/IN4 US-4x4),

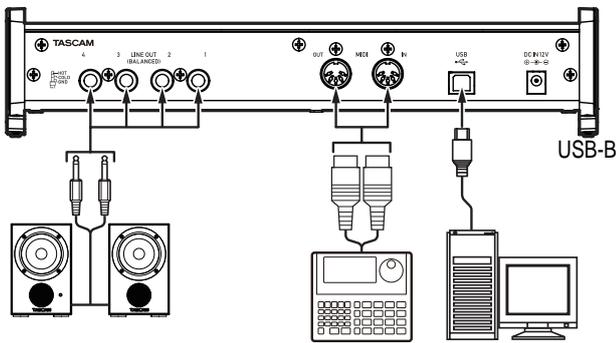
IN3/IN4 US-4x4),

IN1/IN2 (

+48

+48

US-4x4 ()



US-2x2 (4 US-4x4).

+48

LINE OUT PHONES

US-4x4 ()

IN1 IN2,

MIC/LINE INST

INST.

USB (USB 2.0/3.0) USB.

USB-

IN2,

MIC/LINE INST

IN1

MIC/LINE.

USB- USB

(phono).

) (LINE OUT 1-2,
LINE OUT,

PHONES,

1 2 US-4x4

PHONES

MIDI

MIDI-

Line IN

MIDI-

MIDI IN MIDI OUT,

MIDI- (MTC).

MTC

MIDI

MIDI IN USB

USB.

MIDI IN

MIDI IN

MIDI-

MIDI,

MIDI

Windows Media Player,
"Sound and Audio Devices Properties"
MIDI (MIDI music

playback default device) Microsoft GS Wavetable SW Synth,
MIDI

(LINE OUT [BALANCED] PHONES).

iOS

■ US-2x2

Lightning to USB Camera¹

■ US-4x4

Lightning to USB Camera¹

1

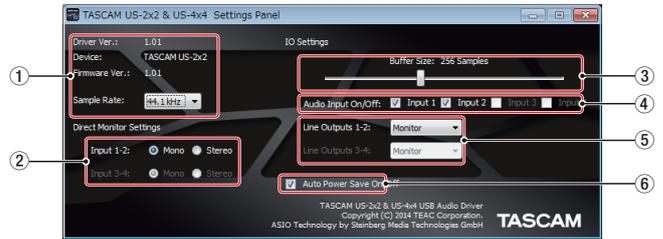
Lightning to USB Camera

2

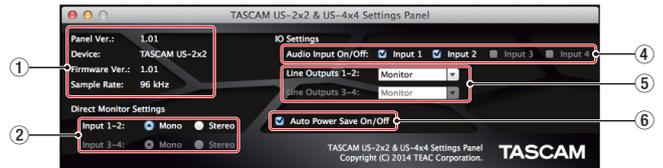
TASCAM PS-P520 5

Windows

- " (Settings Panel) " "TASCAM US-2x2 & US-4x4 Settings Panel" TASCAM
- Windows 7 → Windows 8
- Windows 8 (Windows 8.1), "TASCAM US-2x2 & US-4x4 Settings Panel" TASCAM
- Windows 8 & US-4x4 Settings Panel" Start. "TASCAM US-2x2



Windows



Mac

①

Driver Ver (Windows) Panel Ver (Mac)	
Device	("No Device", .)
Firmware Version	(, .)
Sample Rate	(, .) Windows. (44.1, 48, 88.2 96).

②

1-2 3-4 (US-4x4)

- IN1-IN2/IN3-IN4 "Mono" "Stereo".
"Mono"
- LINE OUT (BALANCED) PHONES (1 2 US-4x4)
- "Stereo"
LINE OUT (BALANCED) PHONES (1 2 US-4x4)

Windows 8.1

- Windows 7
- 1.
- 2.
- 3. "TASCAM US-2x2 & US-4x4 Settings Panel"
- Windows 8
- 1. Windows 8 " (Windows 8.1)
- 2.
- 3. "TASCAM US-2x2 & US-4x4 Settings Panel"

Windows 8

Mac OS X

- "TASCAM US-2x2 & US-4x4 Settings Panel".
- Audio Devices Audio MIDI Setup (control-click) "US-2x2" "US-4x4" (), "Configure device..."

USB,

US-2x2

TASCAM PS-P520

(5 .),

USB.

- Direct Monitor 1-2 : Mono
- Direct Monitor 3-4 : Mono
- (US-4x4)
- Audio Input On/Off : All on
- Line Outputs 1-2 : MONITOR
- Line Outputs 3-4 : MONITOR
- (US-4x4)
- ERP2 Setting On/Off :

DAW

SONAR LE Cubase LE

DAW TEAC (<http://teac-global.com/>),

DAW

(DAW)

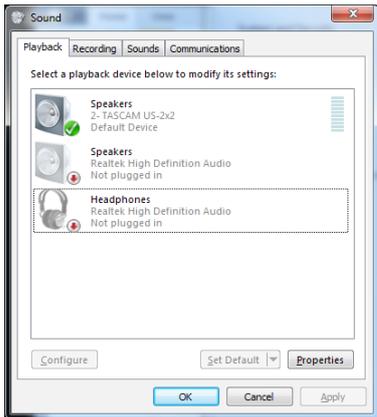
Windows Media Player

Windows 8

1. "Control Panel" ("Hardware and Sound" ("Sound" ("Speakers TASCAM US-2x2" ("Speakers TASCAM US-4x4"), "Set as Default Device" (

Windows 8.1

2. "Control Panel" ()
3. "Hardware and Sound" (), "Sound" ()
4. "Speakers TASCAM US-2x2" ("Speakers TASCAM US-4x4"), "Set as Default Device" ()



5. "Line In TASCAM US-2x2" ("Line In TASCAM US-4x4"). "OK".

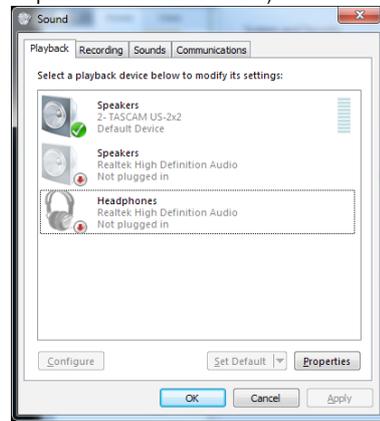
6. Windows Media Player,

Windows Media Player

Windows Media Player.

Windows 7

7. "Control Panel" ("Hardware and Sound" ("Sound" ("Speakers TASCAM US-2x2" ("Speakers TASCAM US-4x4"), "Set as Default Device" ()
8. "Speakers TASCAM US-2x2" ("Speakers TASCAM US-4x4"), "Set as Default Device" ()
9. "Speakers TASCAM US-2x2" ("Speakers TASCAM US-4x4"), "Set as Default Device" ()



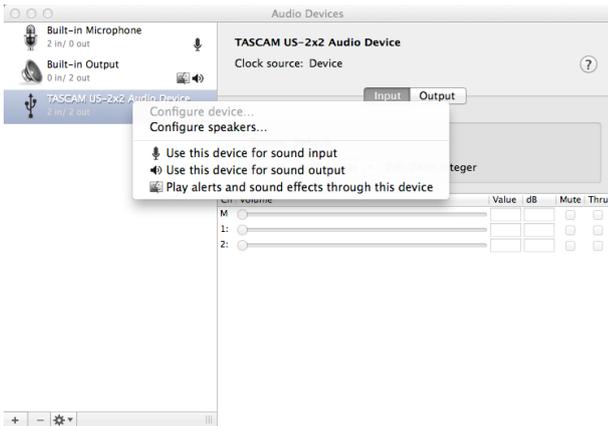
10. "Line In TASCAM US-2x2" ("Line In TASCAM US-4x4"). "OK".
11. Windows Media Player,

Windows Media Player

Windows Media Player.

Mac OS X iTunes

1. "Utilities" "Applications",
"Audio MIDI Setup". "Audio Devices".
2. "TASCAM US-2x2 Audio Device" ("TASCAM US-4x4
Audio Device"),
(control-click).
"Use this device for sound output".
"TASCAM US-2x2 Audio Device" ("TASCAM US-4x4
Audio Device")



"Use
this device for sound input" "TASCAM US-2x2 Audio Device" (
"TASCAM US—4x4 Audio Device").

3. iTunes,

MIDI

Function		Transmit	Recognize	Remarks
Basic channels	When power on	×	×	Thru
	Settable	×	×	
Mode	When power on	×	×	Thru
	Messages	×	×	
	Altered	.....	
Note number	Range	×	×	Thru
Velocity	Note on	×	×	Thru
	Note off	×	×	
Aftertouch	Polyphonic	×	×	Thru
	Channel	×	×	
Pitch bend		×	×	Thru
Control change		×	×	Thru
Program change		×	×	Thru
	Setting range	.....	
System exclusive		×	×	Thru
System common	Position	×	×	Thru
	Song select	×	×	
	Tune	×	×	
System real-time	Clock	×	×	Thru
	Command	×	×	
Other	Local on/off	×	×	Thru
	All notes off	×	×	
	Active sense	×	×	
	Reset	×	×	
Notes				

Mode 1: OMNI ON, POLY Mode 2: OMNI ON, MONO ○ : YES
 Mode 3: OMNI OFF, POLY Mode 4: OMNI OFF, MONO × : NO

TASCAM,

MONITOR BALANCE
INPUT).

-
-
-
- CPU :
- (RAM):
-
-
-
-
-

Windows 7/8

“8 — 16
 “Windows 8” “Windows 7” “Windows Media
 Player”
 1-4 Windows 8 1-3
 Windows 7,

Mac OS X

1. Apple "System Preferences..."
2. "Sound".
3. "Output" "US-2x2" "US-4x4".

1.

2.

1.

2.

USB- USB 1.1.
 USB 2.0 USB 3.0.
 USB-
 USB
 USB

6

1.

2.

3.

Windows 8

- ① Windows 8
- ② " " " " " "
- ③ " " " " " "
- ④ " " " " " "
- ⑤ " " " " " "

- 44.1, 48, 88.2, 96
- 16/24-

(.)
 US-2x2 : IN 1-2
 US-4x4 : IN 1-4
 : XLR-3-31
 (1: Gnd () 2: Hot (+) 3: Cold (-))
 : 2,2
 : -65 dBu (0,0004 Vrms)
 (gain MAX)
 : -8 dBu (0,3090 Vrms)
 (gain MIN)
 : +8 dBu (1,9467 Vrms)
 : 57

(.)
 IN 1-2
 (MIC/LINE INST INST)
 : 6,3
 1/4" TRS (: Hot (+) :)
 : 1
 : -63 dBV (0,0007 Vrms)
 (gain MAX)
 : -6 dBV (0,5015 Vrms)
 (gain MIN)
 : +10 dBV (3,162 Vrms)
 : 57

(.)
 US-2x2 : IN 1-2
 US-4x4 : IN 1-4
 (MIC/LINE INST MIC/LINE)
 : 6,3 1/4"
 TRS (: +, : -, :)
 : 10
 : -53 dBu (0,0017 Vrms)
 (gain MAX)
 : +4 dBu (1,228 Vrms)
 (gain MIN)
 : +20 dBu (7,75 Vrms)
 : 57

(LINE OUT (BALANCED))

US-2x2 : LINE OUT 1-2
 US-4x4 : LINE OUT 1-4
 : 6,3 1/4" TRS
 (: +, : -, :)
 : 110
 : +4 dBu (1,273 Vrms)
 : +20 dBu (7,75 Vrms)

(PHONES)

: 6,3
 1/4" TRS
 US-2x2 : 18 + 18 (THD+N 1%
 32)
 US-4x4 : 45 + 45 (THD+N 1%
 32)

MIDI IN

: 5- DIN
 : MIDI

MIDI OUT

: 5- DIN
 : MIDI

USB

: USB 4
 : USB 2.0 (480 \)

-127 dBu (150 , gain MAX)

IN1-IN4 --> LINE OUT (BALANCED), (HP)

44.1	48	20	+0 / -0,3 (JEITA)	
		20	+0 / -0,3 (JEITA)	
		20	+0 / -0,5 (, JEITA)	
88.2	96	20	+0 / -0,3 (JEITA)	
		40	+0 / -0,3 (JEITA)	
		40	+0 / -0,5 (, JEITA)	
		101	(MIC/LINE LINE OUT, gain MIN, JEITA)	
		0,0003%	(MIC/LINE LINE OUT, 1 , , JEITA)	
		95	(MIC/LINE LINE OUT, 1 , JEITA)	

TEAC (<http://teac-global.com/>).

Windows

Windows 8 (8.1) 32-
 Windows 8 (8.1) 64-
 Windows 7 32- SP1
 Windows 7 64- SP1
 (Windows Vista Windows XP)

Windows USB 2.0
 2- 2 (x86)

2

Mac OS X

OS X Yosemite (10.10)
 OS X Mavericks (10.9.1)
 OS X Mountain Lion (10.8.4)

Apple Macintosh USB 2.0

2- 2

2

iOS

Apple iOS 7

Windows: ASIO2.0, WDM, MIDI
 Mac: Core Audio, Core MIDI

US-2x2: USB*
 US-4x4:
 (GPE248-120200-Z), 12
 *

iOS

(TASCAM PS-P520, , 5).

US-2x2: 2,5
 US-4x4: 5

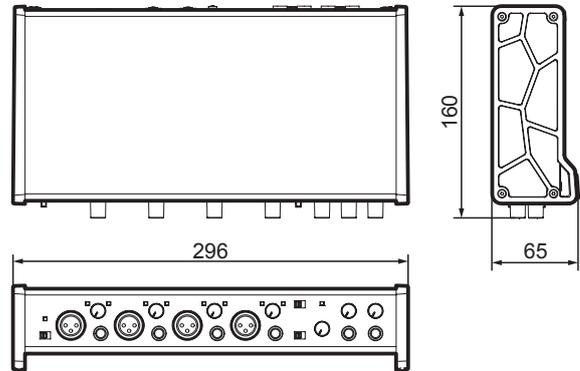
US-2x2: 186 x 65 x 160 ()
 US-4x4: 296 x 65 x 160 ()

US-2x2: 1,1
 US-4x4: 1,6

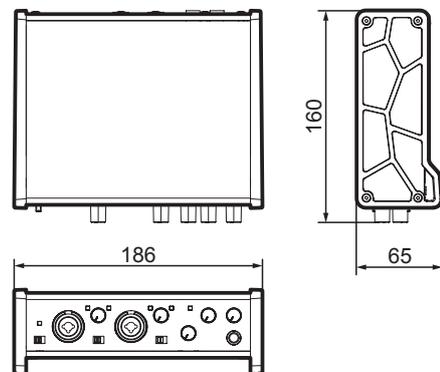
5-35 C

SONAR LE (Windows)
 Cubase LE

■ **US-4x4**



■ **US-2x2**



TASCAM

TEAC CORPORATION

Phone: +81-42-356-9143
1-47 Ochiai, Tama-shi, Tokyo 206-8530 Japan

<http://tascam.jp/>

TEAC AMERICA, INC.

Phone: +1-323-726-0303
1834 Gage Road, Montebello, California 90640 USA

<http://tascam.com/>

TEAC MEXICO, S.A. de C.V.

Phone: +52-55-5010-6000
Río Churubusco 364, Colonia Del Carmen, Delegación Coyoacán, CP 04100, México DF, México

<http://teacmexico.net/>

TEAC UK Ltd.

Phone: +44-8451-302511
2 Huxley Road, Surrey Research Park, Guildford, GU2 7RE, United Kingdom

<http://tascam.eu/>

TEAC EUROPE GmbH

Phone: +49-611-71580
Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany

<http://tascam.eu/>

TEAC SALES & TRADING(SHENZHEN) CO., LTD

Phone: +86-755-88311561~2
Room 817, Block A, Hailrun Complex, 6021 Shennan Blvd., Futian District, Shenzhen 518040, China

<http://tascam.cn/>