

# TASCAM US-1x2 1-in/2-out Audio/MIDI Interface with HDDA Mic Preamps and iOS Compatibility

US-1x2	
Sampling frequency	44.1k/48k/88.2k/96kHz
Quantization bit rate	16/24bit
Analog audio inputs	
<b>MIC IN</b>	IN 1
Connector	XLR-3-31(1:GND, 2:HOT, 3:COLD), BALANCED
Input impedance	2.4k ohms
Nominal input level	
GAIN:MAX	-65dBu (0.0004Vrms)
GAIN:MIN	-8dBu (0.3090Vrms)
Maximum input level (GAIN:MIN )	+8dBu (1.9467Vrms)
Gain	57dB
<b>INST IN</b>	IN 1
Connector	6.3mm(1/4")TS-jack(T■HOT, S■GND), UNBALANCED (When set to "INST" at MIC/LINE.INST switch)
Input impedance	10k ohms
Nominal input level	
GAIN:MAX	-41dBV(0.0004Vrms)
GAIN:MIN	-8dBV(1.9467Vrms)
Maximum input level (GAIN:MIN )	+10dBV(3.162Vrms)
Gain	57dB
<b>LINE IN</b>	
Connector	6.3mm(1/4")TRS-jack(T■HOT, R■COLD, S■GND), BALANCED (When set to "MIC/LINE" at MIC/LINE.INST switch)
Input impedance	10k ohms
Nominal input level	
GAIN:MAX	-41dBu(0.0069Vrms)
GAIN:MIN	+4dBu(1.228Vrms)
Maximum input level (GAIN:MIN )	+20dBu(7.75Vrms)
Gain	57dB
Analog audio outputs	
<b>LINE OUT</b>	
Connector	RCA pin-jack Unbalanced
Output impedance	100ohms
Maximum output level	+6dBu (7.75Vrms)
<b>PHONES</b>	
Connector	6.3mm(1/4") stereo phone jack
Maximum output level	18mW+18mW or more (THD+N 0.1% or less, 32ohms loaded)
<b>MIDI IN / OUT</b>	
Connector	Via USB
Format	Standard MIDI format
<b>USB</b>	
Connector	USB B type 4-pin

Format	USB2.0 HIGH SPEED
Power	
When connected PC	USB bus powered
When connected iOS	AC Adapter (TASCAM PS-P520, sold separately)
Power consumption	2.5W
Dimensions	146mm W x 55mm H x 120mm D
Weight	1.37lb (623g)
Operating temperature	5 to 35°C
Bundled software	Steinberg Cubase LE Steinberg Cubasis LE
Accessories	USB cable, User's manual, warranty card

<b>Audio performance</b>	
Frequency response	
<b>LINE OUT(BALANCED)</b>	
44.1k/48k Hz	20Hz to 20kHz, +0dB/-0.5dB
88.2k/96k Hz	20Hz to 40kHz, +0dB/-0.1dB
<b>PHONES</b>	
44.1k/48k Hz	20Hz to 20kHz, +0dB/-1.0dB
88.2k/96k Hz	20Hz to 40kHz, +0dB/-3.0dB
THD	0.006% or less
<b>S/N ratio</b>	100dB or more
Crosstalk	95dB or more
EIN	-127dBu or less

<b>Computer system requirements</b>	
<b>Windows</b>	
OS	Windows 7(32-bit SP1, 64-bit SP1), Windows 8.0(32-bit, 64-bit), Windows 8.1(32-bit, 64-bit)
Compatible computers	Windows-compatible computer with a USB 2.0 port
CPU type/speed	Dual core/2 GHz or faster (x86)
Memory	2GB or more
DRIVER	ASIO2.0, WDM(MME)
<b>Macintosh</b>	
OS	OS X Mountain Lion(10.8), OS X Mavericks(10.9)
Compatible computers	Apple Macintosh computer with a USB 2.0 port
CPU type/speed	Dual core/2 GHz or faster
Memory	2GB or more
DRIVER	Core Audio, Core MIDI
<b>iOS</b>	
OS	iOS 7