

# TASCAM US-2x2 USB 2.0 2-In/2-Out Audio/MIDI interface

	US-2x2	US-4x4
Sampling frequency	44.1k/48k/88.2k/96kHz	
Quantization bit rate	16/24bit	
Analog audio inputs		
<b>MIC IN</b>	IN 1-2	IN 1-4
Connector	XLR-3-31(1:GND, 2:HOT, 3:COLD), BALANCED	
Input impedance	2.2k 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 1-2	IN 1-2
Connector	6.3mm(1/4")TS-jack(T■HOT, S■GND), UNBALANCED (When set to "INST" at MIC/LINE.INST switch)	
Input impedance	1M ohms	
Nominal input level		
GAIN:MAX	-63dBV(0.0007Vrms)	
GAIN:MIN	-6dBV(0.5015Vrms)	
Maximum input level (GAIN:MIN )	+10dBV(3.162Vrms)	
Gain	57dB	
<b>LINE IN</b>	IN 1-2	IN 1-4
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	-53dBu(0.0017Vrms)	
GAIN:MIN	+4dBu(1.228Vrms)	
Maximum input level (GAIN:MIN )	+20dBu(7.75Vrms)	
Gain	57dB	
Analog audio outputs		
<b>LINE OUT</b>		
Connector	6.3mm(1/4")TRS-jack(T■HOT, R■COLD, S■GND), BALANCED	
Output impedance	110ohms	
Nominal output level	+4dBu (1.273Vrms)	
Maximum output level	+20dBu (7.75Vrms)	
PHONES		
Connector	6.3mm(1/4") stereo phone jack	
Maximum output level	18mW+18mW or more (THD+N 0.1% or less, 32ohms loaded)	45mW+45mW or more (THD+N 0.1% or less, 32ohms loaded)
MIDI IN / OUT		
Connector	Din 5-pin	
Format	Standard MIDI format	
USB		

Connector	USB B type 4-pin	
Format	USB2.0 HIGH SPEED	
Power		
When connected PC	USB bus powered	Dedicated AC adapter (GPE248-120200-Z, included)
When connected iOS	AC Adapter (TASCAM PS-P520, sold separately)	
Power consumption	2.5W	5W
Dimensions	7.32" W x 2.56" H x 6.3" D (186mm W x 65mm H x 160mm D)	11.62" W x 2.56" H x 6.3" D (296mm W x 65mm H x 160mm D)
Weight	2.43lb (1.1kg)	3.53lb (1.6kg)
Operating temperature	5 to 35°C	
Bundled software	Cakewalk SONAR X3 LE Ableton Live 9 Lite	
Accessories	USB cable, Steinberg Cubase LE license card, User's manual, warranty card	AC adapter(GPE248-120200-Z), USB cable, Steinberg Cubase LE license card, User's manual, warranty card

Audio performance	
Frequency response	
<b>LINE OUT(BALANCED)</b>	
44.1k/48k Hz	20Hz to 20kHz, +0dB/-0.1dB
88.2k/96k Hz	20Hz to 40kHz, +0dB/-0.2dB
<b>PHONES</b>	
44.1k/48k Hz	20Hz to 20kHz, +0dB/-0.5dB
88.2k/96k Hz	20Hz to 40kHz, +0dB/-2dB
THD	0.003% or less
<b>S/N ratio</b>	101dB or more
Crosstalk	95dB or more
EIN	-127dBu or less