Aug, 2021

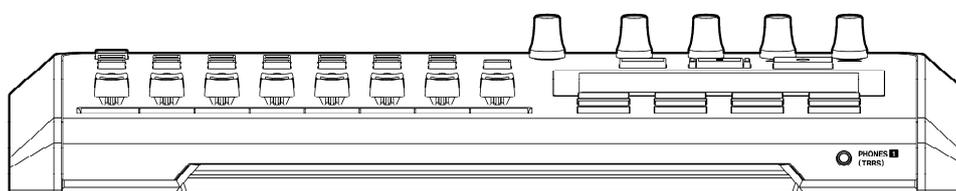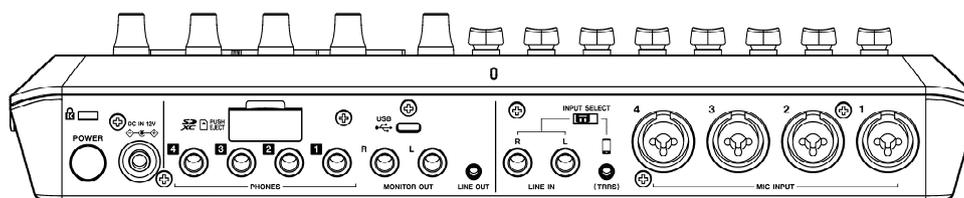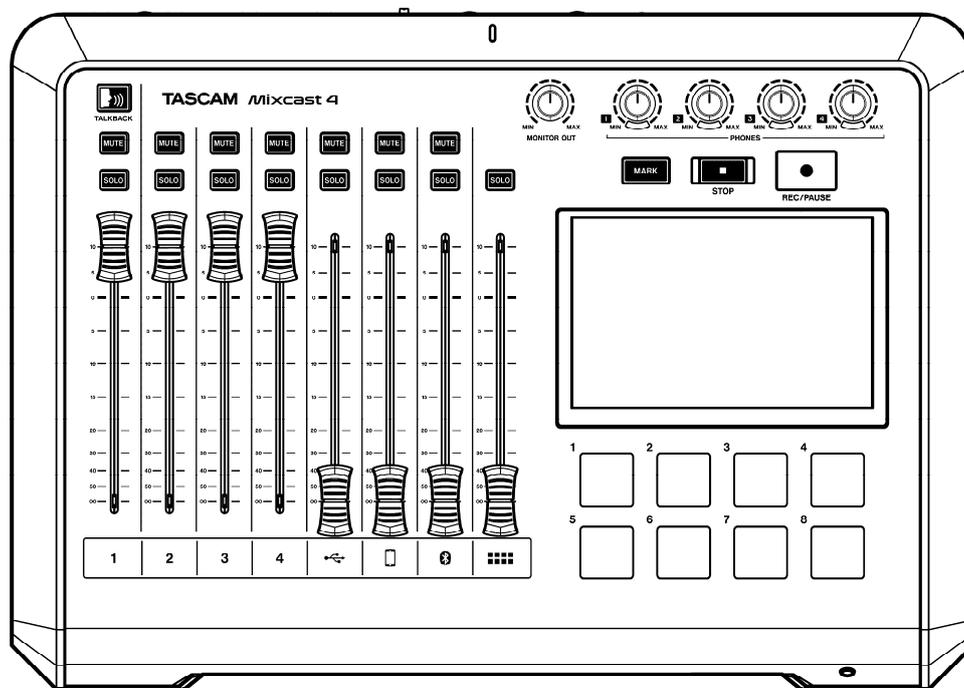# Product Spec Sheet
Podcast Recording Console
Mixcast 4

【Specifications/rated values】

Recorder specifications

Recording media

SD cards	(64 MB–2 GB)
SDHC cards	(4 GB–32 GB)
SDXC cards	(48 GB–512 GB)

Recording/playback formats

WAV: 48 kHz, 24–bit, 2–channel stereo/14–channel poly (BWF format)

Analog audio input ratings

Mic input jacks (1–4)

Connectors:	XLR/TRS combo jacks
XLR:	XLR-3-31 (1: GND, 2: HOT, 3: COLD)
TRS:	6.3 mm (1/4″) standard TRS jacks (Tip: HOT, Ring: COLD, Sleeve: GND)
Maximum input level:	+10dBu(when LEVEL at min.)
Nominal input level:	−10 dBu (when LEVEL at min.)
Minimum input level:	−76.5 dBu (when LEVEL at max.)
Gain range:	66.5 dB
Input impedance:	2.1 kΩ

PHONES (TRRS) 1 jack (CTIA standard)

Connector:	3.5 mm (1/8″) 4-pole mini jack
Maximum input level:	+4 dBV(when LEVEL at min.)
Nominal input level:	−16 dBV (when LEVEL at min.)
Minimum input level:	−82.5 dBV (when LEVEL at max.)
Gain range:	66.5 dB
Input impedance:	2 kΩ

LINE IN (TRRS) jack (CTIA standard)

Connector:	3.5 mm (1/8″) 4-pole mini jack
Nominal input level:	+8 dBV
Maximum input level:	−12 dBV
Input impedance:	12 kΩ

LINE IN L/R (balanced) jacks

Connectors:	6.3 mm (1/4″) standard TRS jacks (Tip: HOT, Ring: COLD, Sleeve:GND)
Maximum input level:	+24 dBu
Nominal input level:	+4 dBu
Input impedance:	11 kΩ

Analog audio output ratings

PHONES jacks (1–4)

Connectors:	6.3 mm (1/4″) standard stereo jacks
Maximum output:	45 mW + 45 mW (0.1% THD+N or less, into 32Ω load)

PHONES (TRRS) 1 jack (CTIA standard)

Connector:	3.5 mm (1/8″) 4-pole mini jack

●PHONES (TRRS) 1 output splits from PHONES 1 output

LINE OUT (TRRS) jack (CTIA standard)

Connector:	3.5 mm (1/8″) 4-pole mini jack
Maximum output level:	−25 dBu
Nominal output level:	−45 dBu
Output impedance:	100 Ω

MONITOR OUT L/R (balanced) jacks

Connectors:	6.3 mm (1/4″) standard TRS jacks (Tip: HOT, Ring: COLD, Sleeve:GND)
Maximum output level:	+20 dBu
Nominal output level:	+0 dBu
Output impedance:	200 Ω

LINE OUT jack

Connector:	3.5 mm (1/8″) stereo mini jack
Maximum output level:	+6 dBV
Nominal output level:	−14 dBV
Output impedance:	200 Ω

Control input/output

USB port

Connector:	USB Type-C
Formats:	USB2.0 HIGH SPEED

USB AUDIO CLASS 2.0
USB MASS STORAGE CLASS

Audio performance
Mic amp EIN (equivalent input noise)
−125 dBu or less (150Ω termination, LEVEL at max.)
Frequency response
Mic input jacks (1−4)
20 Hz − 20 kHz: +0.3 dB/−0.3 dB (JEITA)
S/N ratio
101 dB (Mic input jacks (1−4), channel faders at 0, 20kHz SPCL LPF + A−Weight)
Distortion
0.003% (Mic input jacks (1−4), 1kHz sine wave, channel faders at 0, 20kHz SPCL LPF)
Crosstalk
95 dB or more
Note: Measurement conditions conform to JEITA CP−2905B

Recording times (in hours: minutes)

Recording format		SIZE	
		4 GB	8 GB
24−bit/	14 ch	0:35	1:10
48 kHz WAV	2 ch	4:07	8:15

●The recording times shown above are not continuous recording times.
They are total recordable times for SD/SDHC/SDXC cards.

Bluetooth
Output class: 2 (about 10m* unobstructed transmission distance)
Supported profile: A2DP
Supported A2DP codecs: SBC, AAC
Supported A2DP content protection: SCMS−T
*The transmission distance is an estimate. The transmission distance
may vary depending on the surrounding environment and radio wave conditions.

【Computer system requirements】
Check the TEAC Global Site (http://teac−global.com/) for the latest information about supported operating systems.
Operation with each OS was confirmed with standard system setups that met the following conditions.
Operation is not guaranteed, however, with all systems that meet the following conditions.

Windows
Supported operating systems
Windows 10 64−Bit
Computer hardware requirements
Windows computer with a USB 2.0 (or higher)
*Operation is not guaranteed using the TASCAM driver with ARM64 CPUs

Mac
Supported operating systems
macOS Big Sur (11)
macOS Catalina (10.15)
Computer hardware requirements
Mac with a USB 2.0 (or higher)
iOS/iPadOS devices
iOS 14/iPadOS 14
iOS 13/iPadOS 13

Android devices
      Android 11
      Android 10

＊Compatibility has been confirmed, but this does not guarantee op eration with all devices.

【Other】

Power
      Dedicated AC adapter (PS-P1220E NUT), DC 12 V

Power consumption
      12.5 W (maximum)

Weight
      2.55 kg
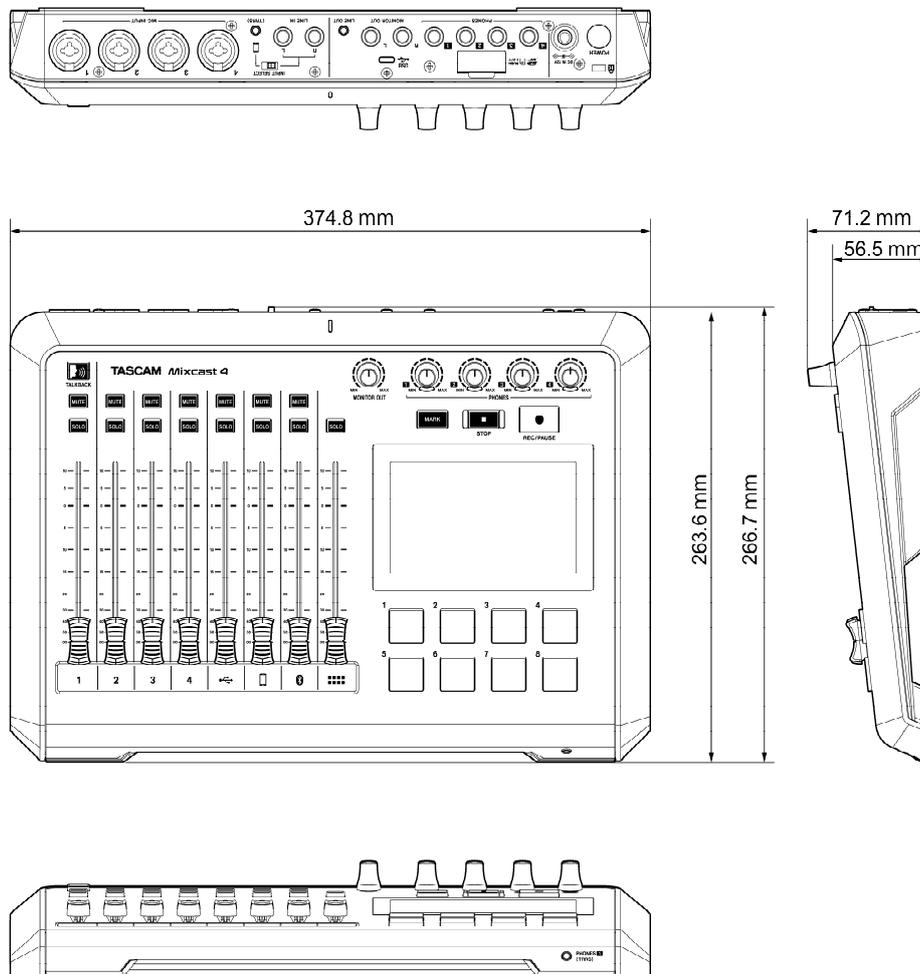
Operating temperature range
      0–40°C

Dimensions
      374.8 × 56.5 × 263.6 mm (W x H x D, excluding protrusions)
      374.8 × 71.2 × 266.7 mm (W x H x D, including protrusions)

【Dimensional drawings】

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