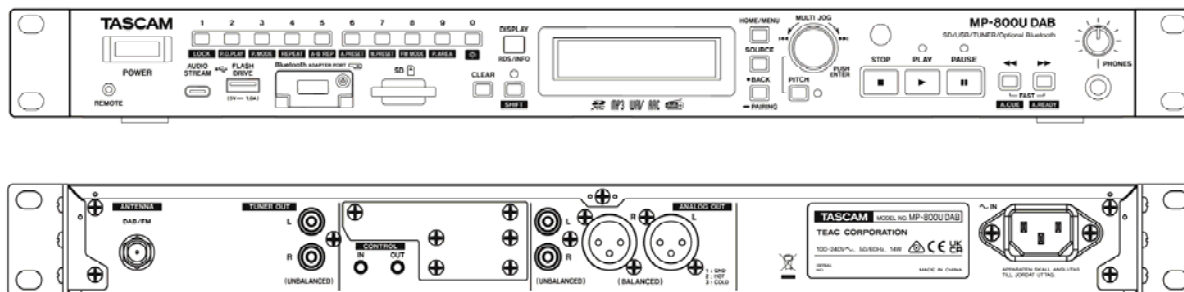


Apr,2025

## Product Spec Sheet

# MP-800U DAB

### MEMORY PLAYER / INTERFACE



## Ratings

### •Supported media

- SD cards (512 MB – 2 GB)
- SDHC cards (4 GB – 32 GB)
- SDXC cards (64 GB – 512 GB)
- USB flash drives (512 MB – 512 GB)
- Media must be formatted as FAT16 , FAT32 or exFAT

### •Playback file formats

- WAV: 44.1/48 kHz, 16/24 bit (LPCM)
- MP3: 44.1/48 kHz, 32/64/96/128/192/256/320 kbps, VBR
- AAC: 44.1/48 kHz, 32–320 kbps,  
VBR (MPEG4 AAC-LC (audio stream), DRM not supported)
- Maximum file size: 4 GB
- Maximum number of files: 999 (including folders)
- Maximum number of folder levels: 16  
(The full path, including the file name, must not exceed 260 characters.)

### •Number of channels

- 2 channels (stereo)
- 1 channel (mono)

## Inputs and outputs

### Analog audio output ratings

#### •Analog output (balanced) jacks

- Connectors: XLR-3-32 (1: GND, 2: HOT, 3: COLD)
- Rated output level: +4 dBu (1.23 Vrms, when analog output level setting OFF)
- Maximum output level (switchable): +20 dBu (7.75 Vrms, when analog output level setting OFF)
- Output impedance: 100 Ω

#### •Analog output (unbalanced) jacks

- Connectors: RCA pin jacks
- Rated output level: –10 dBV (0.316 Vrms, when analog output level setting OFF)
- Maximum output level (switchable): +6 dBV (2.0 Vrms, when analog output level setting OFF)
- Output impedance: 210 Ω

**•TUNER OUTPUTS (UNBALANCED) jacks**

Connectors:	RCA pin jacks
Rated output level:	-10 dBV (0.316 Vrms, when -16 dBFS DAC output and tuner output level setting OFF)
Maximum output level (switchable):	+6 dBV (2.0 Vrms, when 0 dBFS DAC output and tuner output level setting OFF)
Output impedance:	210 $\Omega$

**•Phones jack**

Connector:	6.3 mm (1/4") standard stereo jack
Maximum output level:	20 mW + 20 mW or higher (THD+N 0.1% or less, into 32 $\Omega$ load)
● 0 dBu = 0.775 Vrms, 0 dBV = 1 Vrms	

**Control input/output****•REMOTE jack**

Connector:	2.5mm TRS jack (Tip: Signal 1, Ring: Signal 2, Sleeve: GND)
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**•CONTROL IN/OUT jacks**

IN Connectors:	3.5mm TRS jack Active low external command reception (30 ms or longer ground)
OUT Connector:	3.5mm TRS jack Open collector (15V maximum voltage, 35mA maximum current, 250mW maximum output)

**•USB FLASH DRIVE port**

Connector:	4-pin USB Type-A
Protocol:	USB 2.0 HIGH SPEED (480 Mbps)
Device class:	Mass storage

**•USB AUDIO STREAM port**

Connector:	USB Type-C
Protocol:	USB 2.0 HIGH SPEED (480 Mbps)
Device classes:	USB audio 2.0 (USB class compliant)

**•Bluetooth device connector**

For Bluetooth adapter (AK-BT2) only

**Audio performance****•Frequency response**

20 Hz – 20 kHz: +0.5 dB/-1.0 dB (during SD/USB playback to analog output, JEITA)

**•Distortion**

0.005% or less (during SD/USB playback to analog output, JEITA)

**•S/N ratio**

95 dB or higher (during SD/USB playback to analog output, JEITA)

**•Dynamic range**

95 dB or higher (during SD/USB playback to analog output, JEITA)

**•Channel separation**

95 dB or higher (during SD/USB playback to analog output, 1kHz sine wave, JEITA)

**Tuner****•Frequency range**

DAB:	Band III, 174 MHz – 240 MHz
FM:	87.5 – 108.0 MHz

**•Antenna connectors**

Connector:	F-type jack
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**Operating system and other requirements**

Check the TASCAM website for the latest information about supported operating systems.

[https://tascam.jp/int/product/mp-800u\\_dab/support](https://tascam.jp/int/product/mp-800u_dab/support)

**NOTE**

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 11

Windows 10 64-bit

Computer hardware requirements

Windows computer with a USB 2.0 or USB 3.0 port

CPU/processor speed

2 GHz or faster dual core processor (x86)

Memory

2 GB or more

**•Mac**

Supported operating systems

macOS Sonoma (15 and higher)

macOS Sonoma (14 and higher)

macOS Ventura (13 and higher)

Computer hardware requirements

Mac with USB 2.0 or higher

CPU/processor speed

2 GHz or faster dual core processor

Memory

2 GB or more

**Other****•Power**

AC 100–240 V, 50/60 Hz

**•Power consumption**

14 W

**•Dimensions**

482.8 × 46.5 × 297.1 mm (W x H x D, including protrusions)

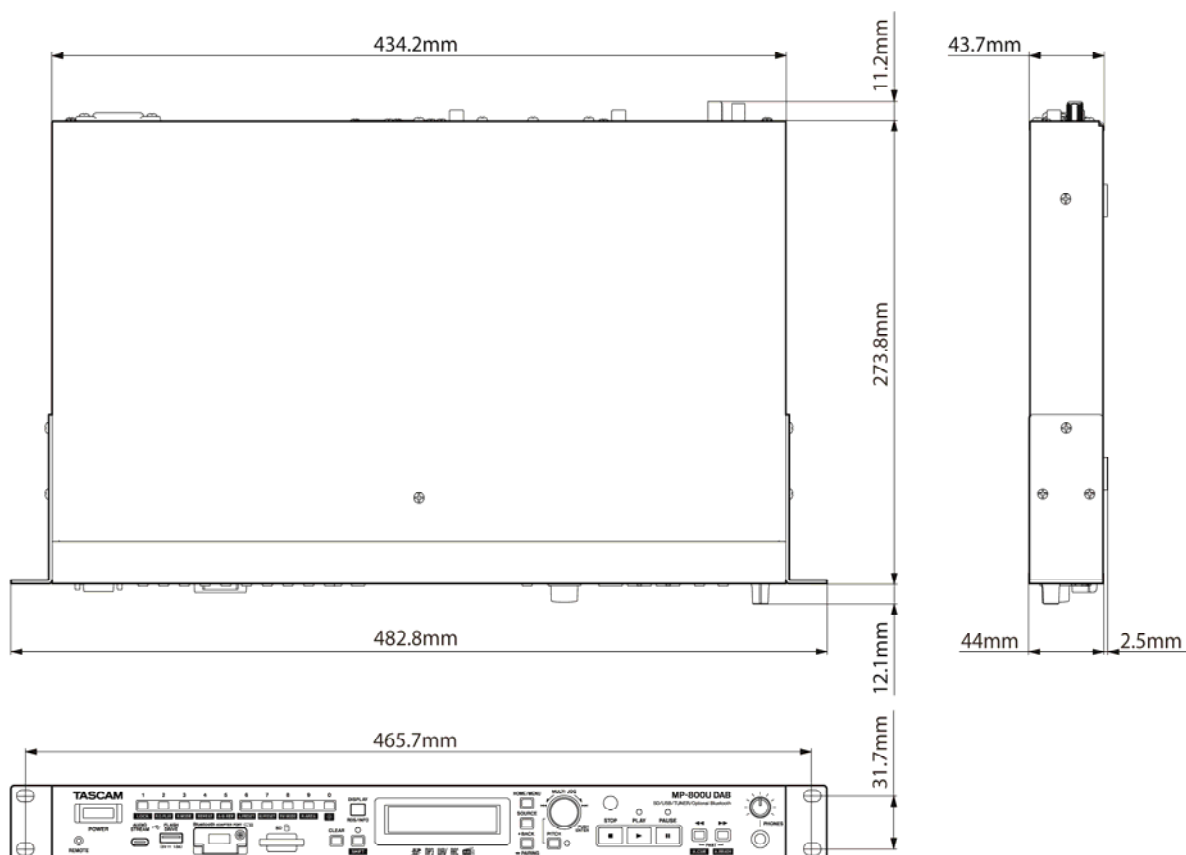
**•Weight**

2.7 kg

**•Operating temperature range**

0 – 40°C

## ■ Dimensional drawings



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