TASCAM

2026.6

System Design Guide

for Audio Installation



Integrator Concepts, Systems, and Solutions

System Design Guide for Installations

Introduction

Due to the evolution of technology, AV installations with new levels of sophistication and flexibility have emerged.

The evolution of video, lighting and network technologies has created new systems and services with maximum versatility, a productive user experience, and premium audio quality. Because of this, proper technical knowledge and a solution-based approach is becoming more essential for both system engineers and sales consultants to provide customers a creative and successful solution with the best quality. TASCAM produced this design guide to meet such needs, and to visually present project proposals more clearly by illustrating system examples based on application or project type.

TEAC CORPORATION









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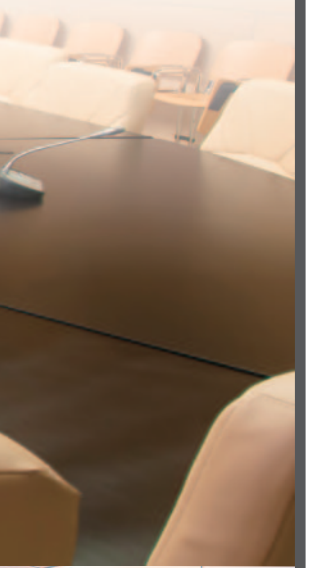
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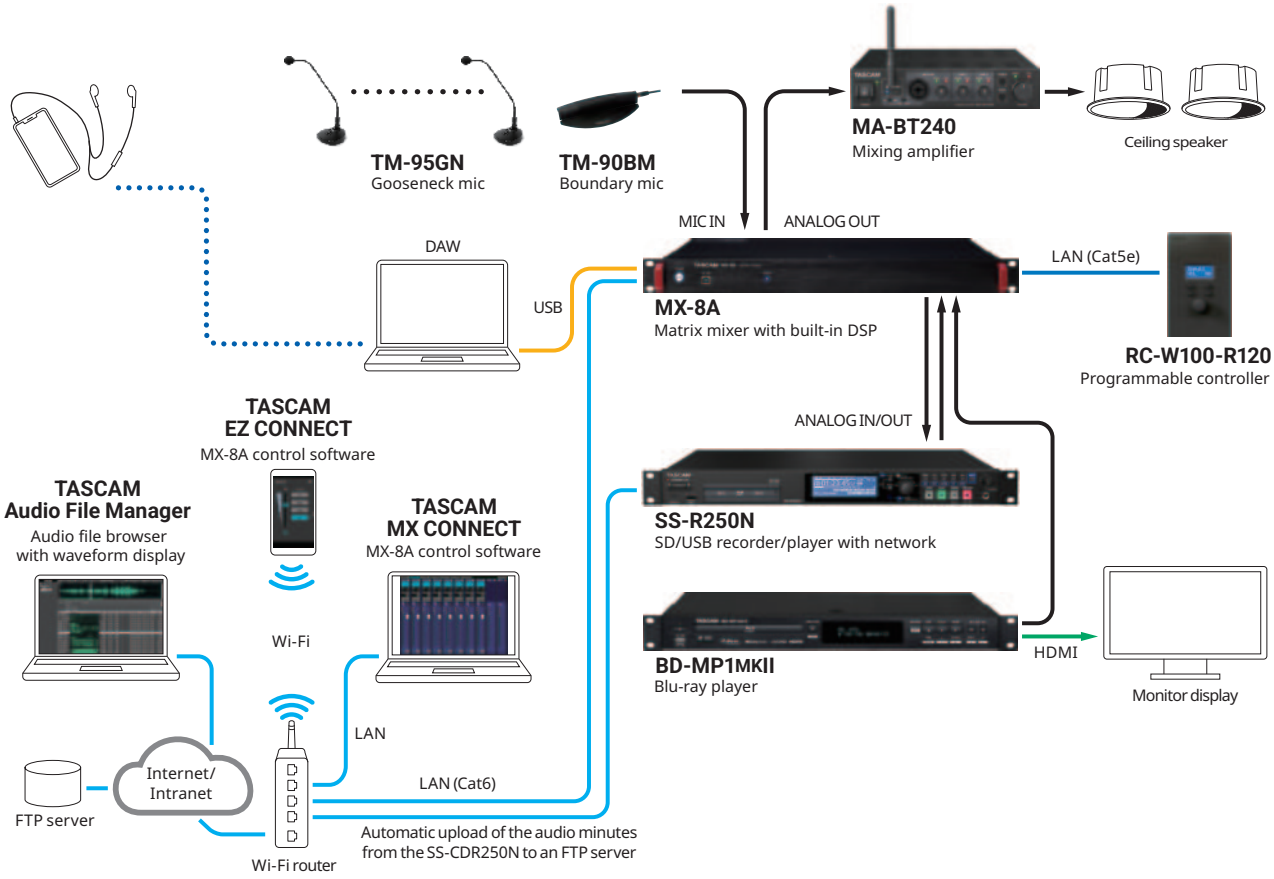
1-1 AV System for Small-Mid Scale Conference Rooms

Space-Saving | **Adjustable Sound via DSP** | **Easy Smartphone Control**

This system uses the MX-8A to manage microphones and signal flow used in a conference room. Sound and microphone levels in the room can be efficiently adjusted through the TASCAM MX CONNECT control software, or the TASCAM EZ CONNECT control app which allows easy volume control and source selection for the entire room.

The MX-8A includes a 2-in/2-out USB audio interface, allowing recording to or playback from connected PCs.

The SS-R250N offers automatic uploading of the recorded data to FTP servers and is also suitable for archiving each conference audio minutes or as a centralized data management console.



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
8 in / 8 out matrix mixer with built-in DSP	**MX-8A**	
Wall-mount programmable controller	**RC-W100**	
Control software for system integrators / managers	**TASCAM MX CONNECT**	
Control software for end-users	**TASCAM EZ CONNECT**	
Solid state stereo audio recorder / player	**SS-R250N**	
Blu-ray™ player	**BD-MP1MKII**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Gooseneck condenser microphone	**TM-95GN**	
Boundary condernser microphone	**TM-90BM**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	

1-2 Sound System for Conference Rooms

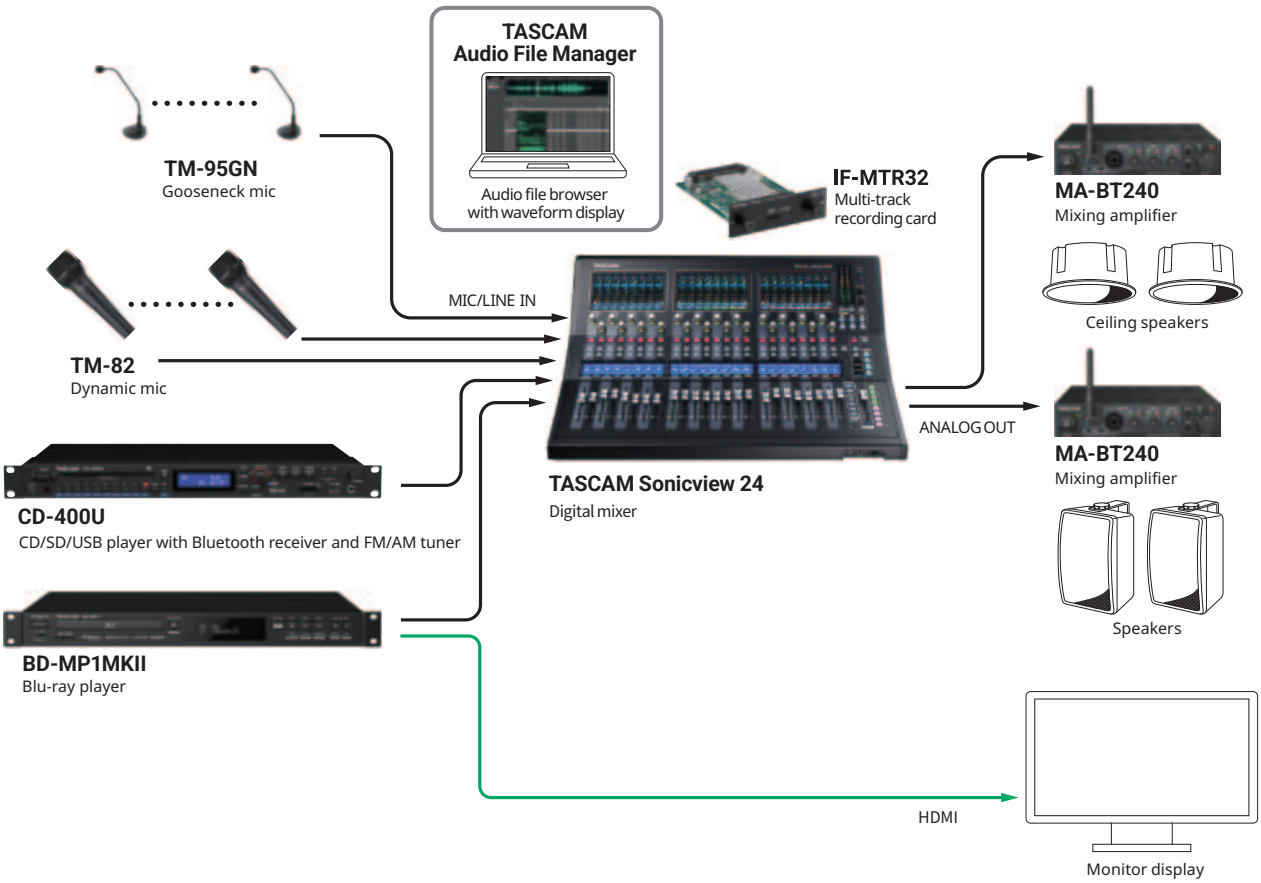
Multi-person Mic Control | **Individual Speaker Recording** | **DAW Compatibility**

For larger conference systems where loudspeakers are installed and each attendee has an individual microphone, a mixer that supports multiple mic input connections like TASCAM Sonicviewl 24 is required.

The console can also be used with the IF-MTR32 option card for up to 32-track multitrack recording. The TASCAM Sonicview 24 can also be used for recording conferences.

Used as a multi-track recorder, each audio channel is recorded on a separate track, allowing easy recording down of each attendee's voice by recording their respective input channel.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer	**TASCAM Sonicview 24**	
CD/SD/USB player with Bluetooth® receiver and FM/AM tuner	**CD-400U**	
Blu-ray™ player	**BD-MP1MKII**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Gooseneck condenser microphone	**TM-95GN**	
Dynamic microphone	**TM-82**	
32ch multi-track recording card	**IF-MTR32**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	

1-3 Multi-Channel Recording System for Parliament Conferences

Less Wiring and Installation Procedures | **Long-Distance Audio Transmission** | **Individual Recording**

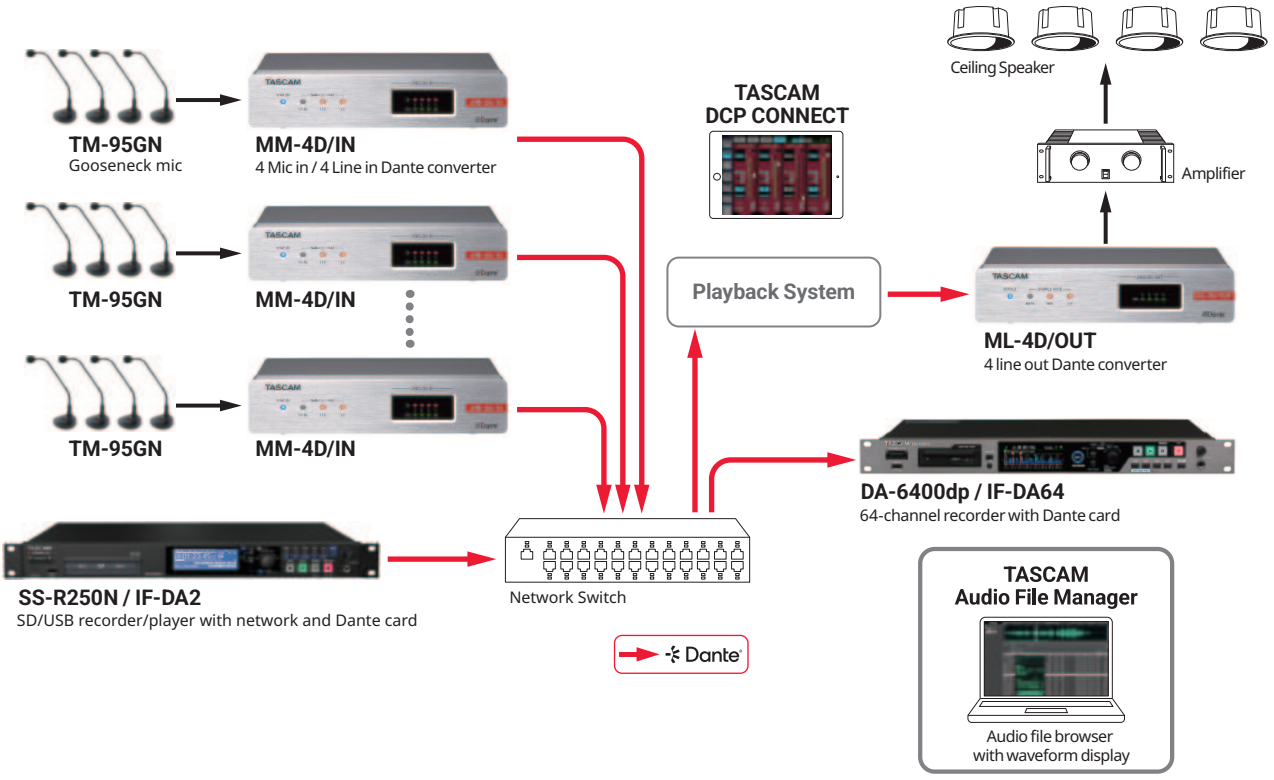
Dante

This conference recording system is optimal for large-scale conferences in which each participant requires individual microphones. The MM-4D/IN Dante converter allows the connection of up to 4 microphones per unit; after audio is converted to Dante signals, they can be transmitted long distances using standard cat 5 cables, requiring less wiring and installation procedures.

The built-in DSP functions in the MM-4D/IN, such as high pass filter and limiter, will enable fine adjustment for a more articulate voice audio quality.

In addition, routing signals via Dante will give users the option to do multi-channel recordings.





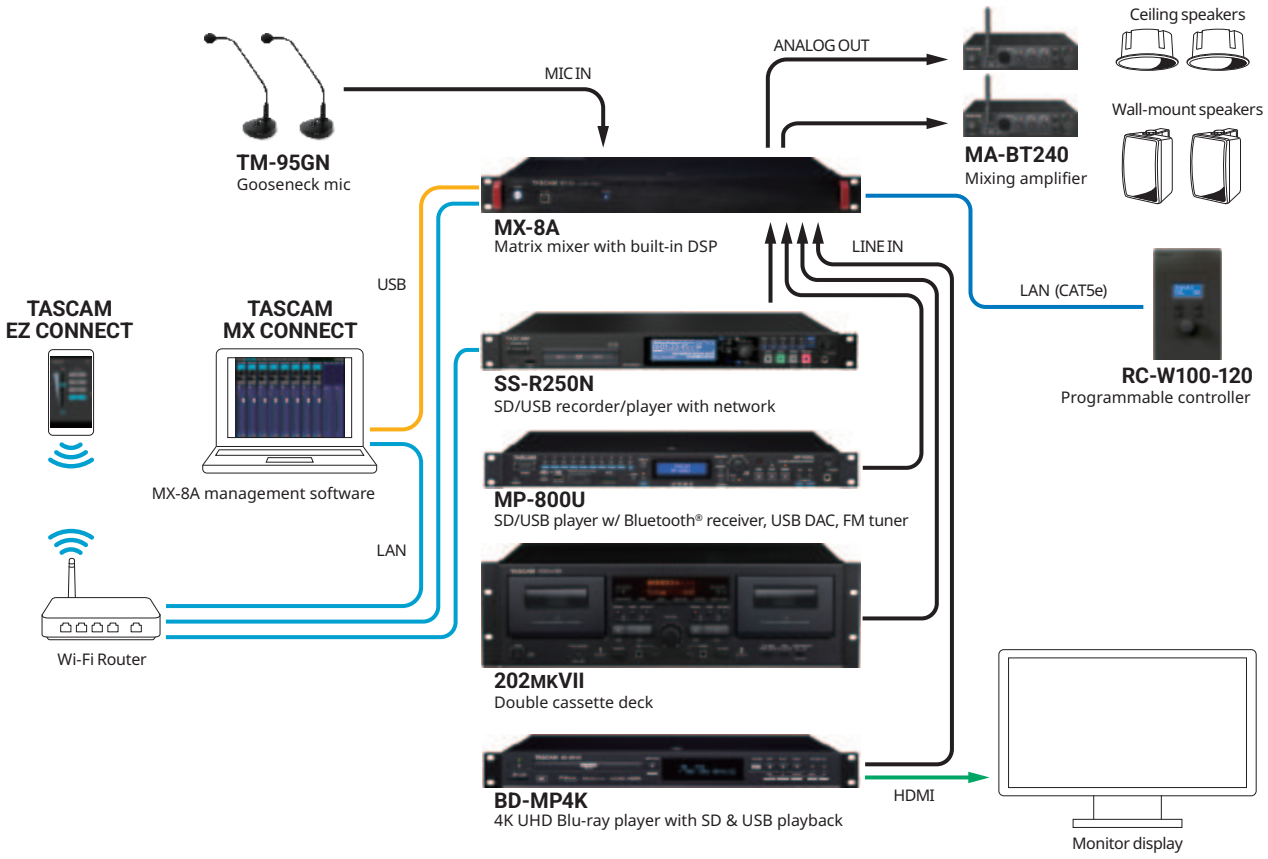
TASCAM Equipment Installed

Product Outline	Model Name	Remarks
4 mic in / 4 line in Dante converter with built-in DSP mixer	**MM-4D/IN-X**	
4 line out Dante converter with built-in DSP mixer	**ML-4D/OUT-X**	
DCP control software for system integrators / managers	**TASCAM DCP CONNECT**	
Control software for end-users	**TASCAM EZ CONNECT**	
DCP series dedicated AC adapter	**PS-P1220E**	
DCP series dedicated rackmount shelf	**AK-RS1**	
Solid state stereo audio recorder / player	**SS-R250N**	
SS-CDR250N dedicated Dante interface card	**IF-DA2**	
64-channel digital multitrack recorder	**DA-6400dp**	
Dante Interface Card for DA-6400	**IF-DA64**	
Gooseneck condenser microphone	**TM-95GN**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	

1-4 Audio-Visual Room System

Blu-ray™ | **Multimedia Playback** | **Cassette Tape Playback**

TASCAM's lineup of playback devices will flexibly support the playback of a variety of media sources brought to the room as teaching materials. The BD-MP4K serves for visual playback; BGM playback from CD, SD, USB, and Bluetooth can be easily done with the MP-800U; add cassette tape playback with the 202MKVII. In addition, the SS-R250N is suitable for archiving and managing data as it will record to CD / SD cards / USB flash drives and automatically upload the recorded data to an FTP server of choice.



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
8 in / 8 out matrix mixer with built-in DSP	**MX-8A**	
Control software for system integrators / managers	**TASCAM MX CONNECT**	
Control software for end-users	**TASCAM EZ CONNECT**	
Wall-mount programmable controller	**RC-W100**	
Solid state stereo audio recorder / player	**SS-R250N**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
Double cassette deck	**202MK VII**	
4K UHD Blu-ray player with SD & USB playback	**BD-MP4K**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Gooseneck condenser microphone	**TM-95GN**	

1-5 Panel Discussions and Talk Shows Using the Automatic Mixer Function

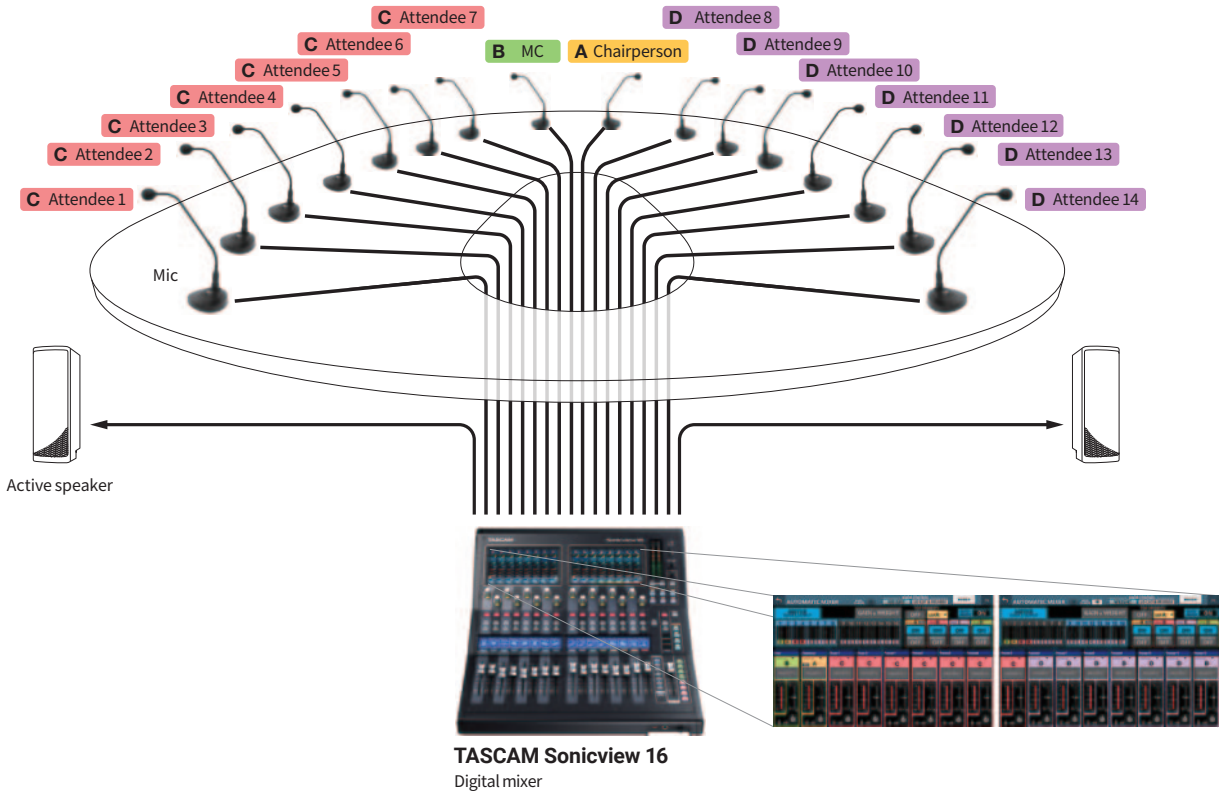
Reduced Mixing Operations | **Improved Clarity and Sound Quality** | **Feedback Suppression**

TASCAM Sonicview's Automatic Mixer function is useful for panel discussions and talk shows where multiple microphones are used simultaneously.

By increasing the volume of the microphone of the person speaking and decreasing the volume of those not speaking, feedback is suppressed and comb filtering eliminated, thus improving the sound quality of the speaker and making them easier to hear.

The 16-channel microphone input can be divided into as many as four groups (A, B, C, and D), and the PRIORITY function can be set for each channel or group. Each input channel has a WEIGHT parameter that allows easy configuration of the behavior to match the characteristics of the person speaking.

In addition, the PRIORITY function can be used, for example, to give priority to the chairman or moderator and MUTE the other channels. This is a very useful feature.



TASCAM Sonicview 16
Digital mixer

TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer	**TASCAM Sonicview 16**	
Gooseneck condenser microphone	**TM-95GN**	

1-6 Sound System for Auditoriums / Gymnasiums

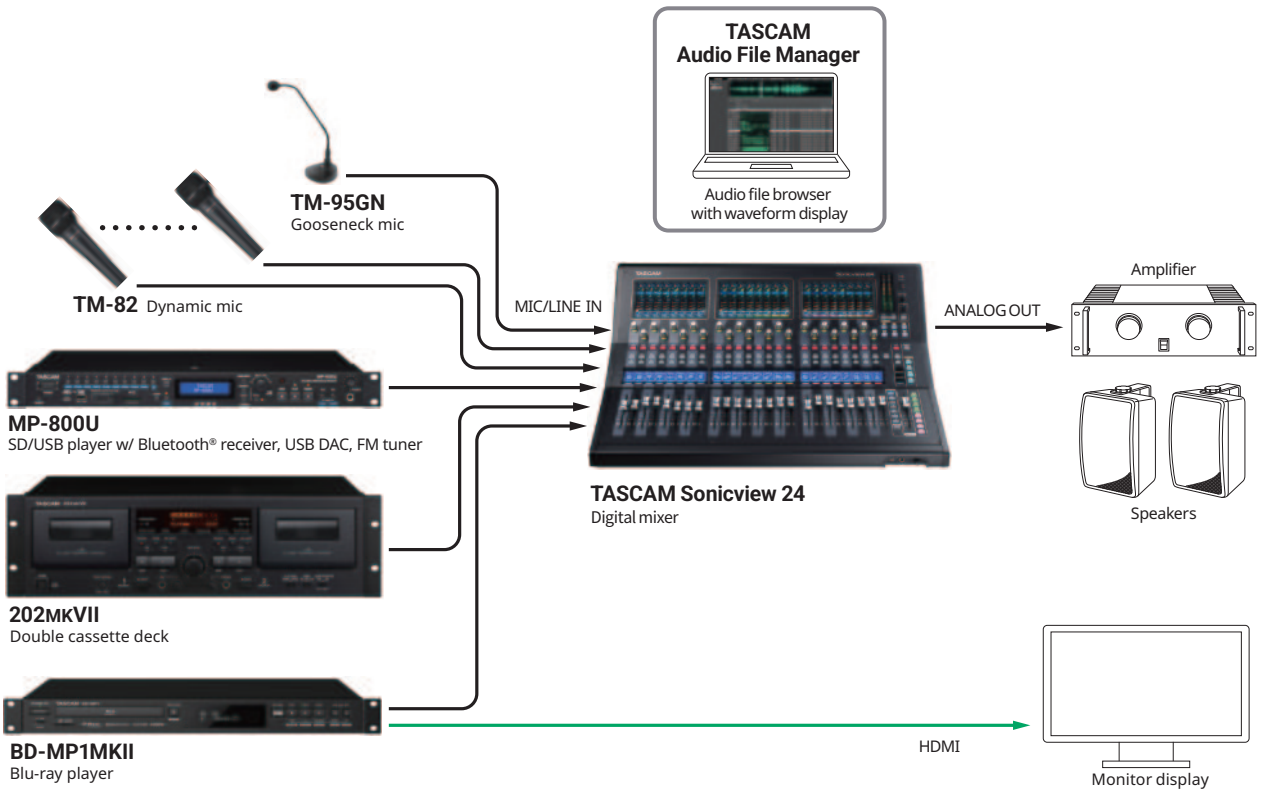
Flexible Connectivity | **Speech and Recital Recording** | **SD Card Rec/Play Simultaneous Use**

The TASCAM Sonicview 24 is a multifunctional digital mixer that is ideal for gymnasium sound systems that need to accommodate a wide variety of events such as assemblies, lectures, and concerts.

The TASCAM Sonicview 24 provides 24 channels of mic and line inputs, making it flexible for situations where many inputs are required, such as concerts.

The 2-channel record/playback function using an SD card makes it easy to retrieve recorded audio and play it back.



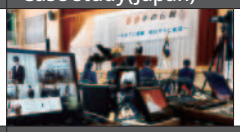
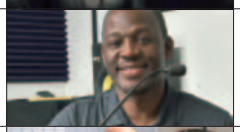


TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer	**TASCAM Sonicview 24**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
Double cassette deck	**202MKVII**	
Blu-ray™ player	**BD-MP1MKII**	
Gooseneck condenser microphone	**TM-95GN**	
Dynamic microphone	**TM-82**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	

Case Study

Click on the case study images to view detailed pages.

No.	Case study(Japan)		Model Name	
1		Live Streaming of School Events and Commemorative Ceremonies	**Model 16** **Portacapture X8** **TM-90BM** **VS-R265**	School Events
No.	**Case study(Global)**		**Model Name**	
2		The TASCAM Model 12 Keeps the Creativity Flowing for Colton Weatherston	**Model 12**	Colton Weatherston
3		TASCAM Brings Clarity to The First Judicial District of Pennsylvania.	**TM-95GN**	Penn Courthouse
4		TASCAM's Model 12 Makes the Ideal Mixer / Recorder for Louie Teran's Classroom Teaching	**Model 12**	Louie Teran

MEMO

2-1 Sound System for Banquet Halls, Lectures and Conferences

Intuitive Controls | **Speech & Sideshow Recording** | **Space-Saving**

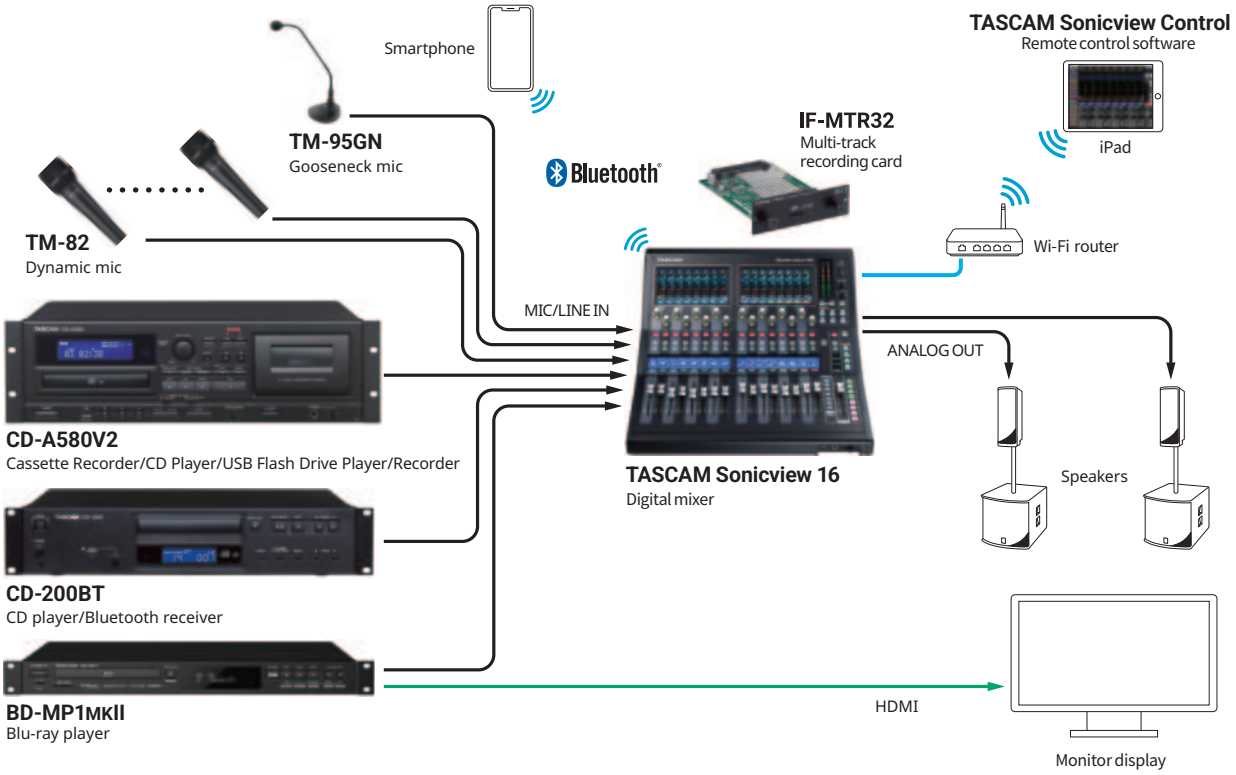
The TASCAM Sonicview 16 is suitable for relatively small banquet hall sound systems. The TASCAM Sonicview 16 is a multifunctional digital mixer with intuitive, analog-like operation.

The TASCAM Sonicview 16 has 16 channels of XLR balanced inputs and 16 XLR balanced outputs. So, even with only the analog inputs and outputs on the main unit, it can handle a small to medium-sized system.

In addition, if you attach the optional IF-MTR32 to the TASCAM Sonicview 16, it can be used as a multitrack recorder.

It can also be used to record speeches, karaoke, and band performances.





TASCAM Equipment Installed

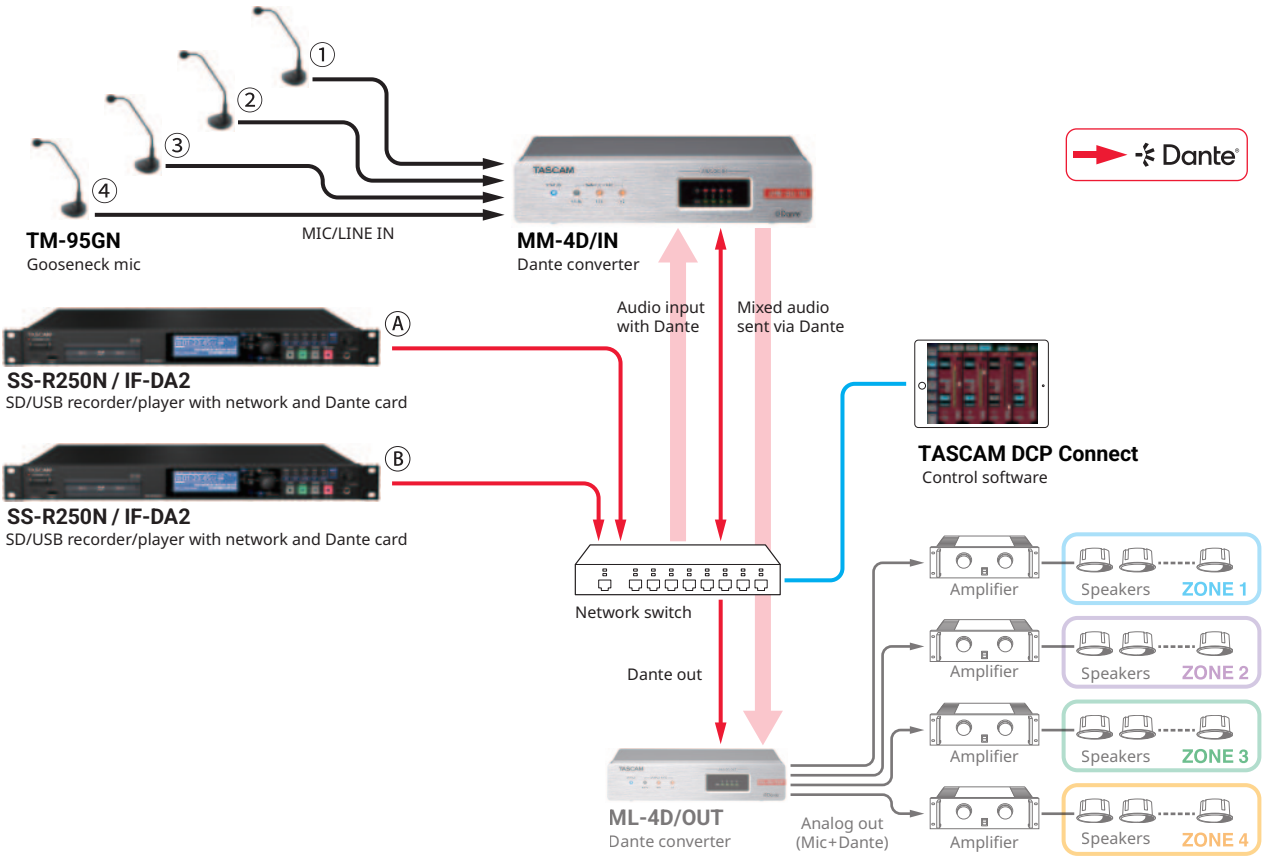
Product Outline	Model Name	Remarks
Digital mixer	**TASCAM Sonicview 16**	
Double cassette deck	**202MKVII**	
Cassette Recorder/CD Player/USB Flash Drive Player/Recorder	**CD-A580V2**	
Blu-ray™ player	**BD-MP1MKII**	
Dynamic microphone	**TM-82**	
Gooseneck condenser microphone	**TM-95GN**	
32ch multi-track recording card	**IF-MTR32**	
Control software	**TASCAM Sonicview Control**	

2-2-1 Sound System for Banquet Halls and Lectures Using Dante (Input)

Space-Saving | **Intuitive Control** | **Long-Distance Transmission** | Dante

The MM-4D/IN Dante converter is the most compact and suitable unit for small-scale systems using Dante input. The MM-4D/IN can bring together four mic/line inputs and four channels of Dante input so system management of different floors or separate buildings is possible as the mixed audio is sent via Dante.





TASCAM Equipment Installed

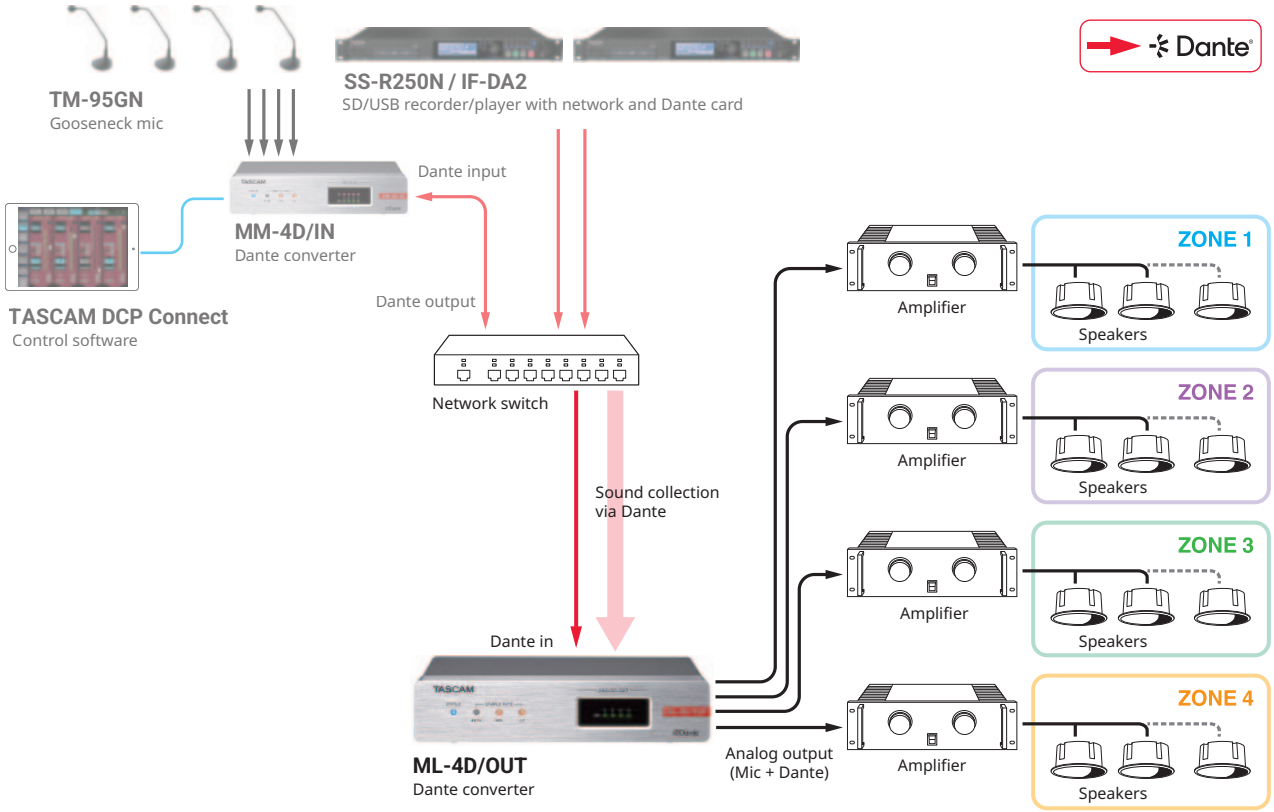
Product Outline	Model Name	Remarks
4ch Mic/Line input Dante converter with built-in DSP mixer	**MM-4D/IN**	
AC adapter	**PS-P1220E**	Not required if using a PoE switching hub
Rackmount shelf	**AK-RS1**	
Solid state stereo audio recorder / player	**SS-R250N**	
Dante interface card	**IF-DA2**	
Gooseneck condenser microphone	**TM-95GN**	
Control software	**TASCAM DCP Connect**	

2-2-2 Sound System for Banquet Halls and Lectures Using Dante (Output)

Space-Saving | **Intuitive Control** | **Individual Area Adjustment** | Dante

The Dante converter MM-4D/OUT is suitable for constructing a sound system for banquet halls where applications and area classifications change daily. The ML-4D/OUT collects the audio sources via Dante and sends it out to four analog channels at separate volumes. Each output is also equipped with a DSP including a 10-band parametric EQ and limiter.





TASCAM Equipment Installed

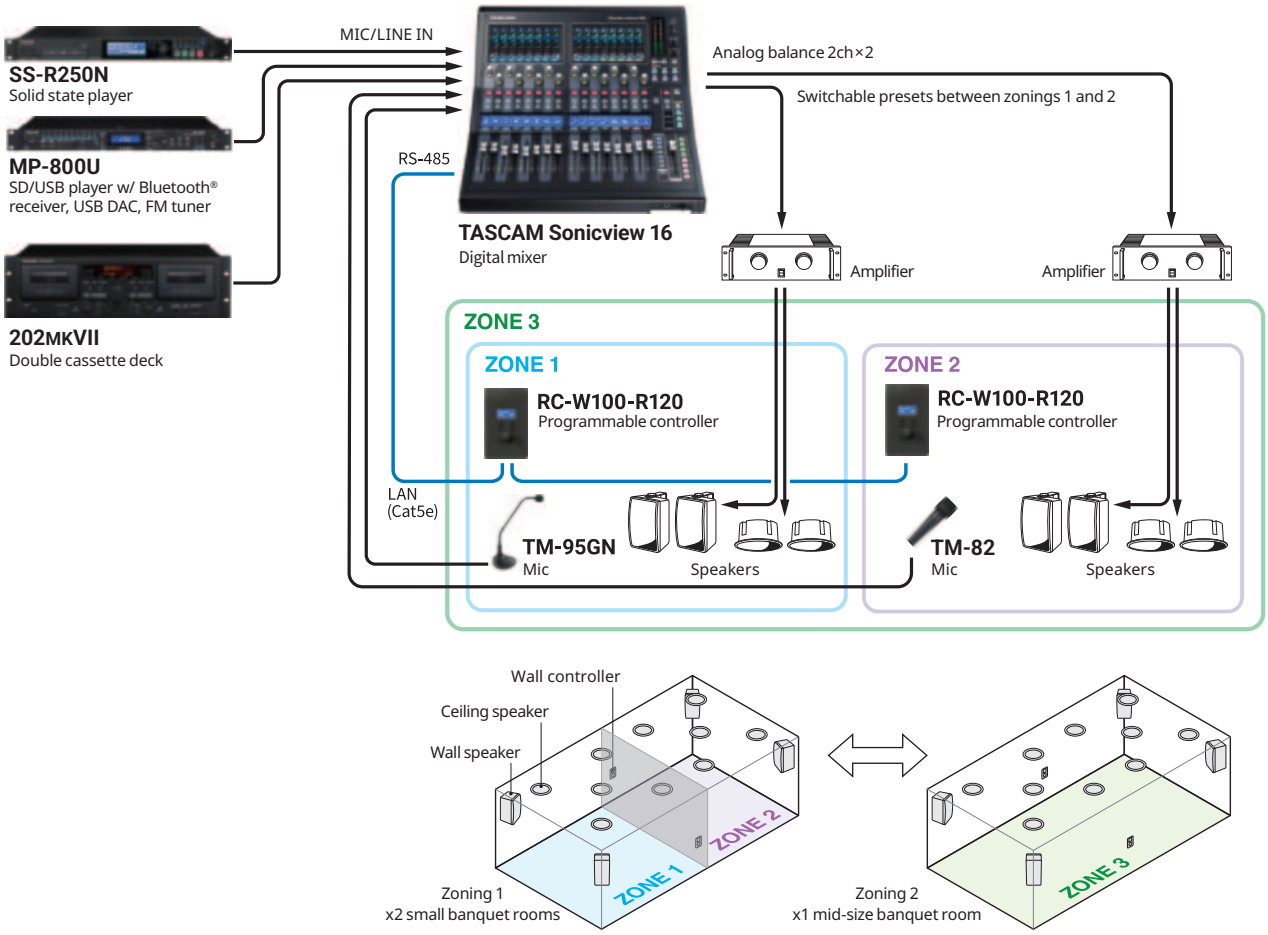
Product Outline	Model Name	Remarks
4 line out Dante converter with built-in DSP mixer	**ML-4D/OUT-X**	
AC adapter	**PS-P1220E**	Not required if using a PoE switching hub
Rackmount shelf	**AK-RS1**	
Control software	**TASCAM DCP CONNECT**	

2-3 System for Multi-Purpose Banquet Halls

Space-Saving | **Sound Adjustment Per Area** | **Scene Preset**

Multi-use banquet halls are commonly used for wedding receptions, banquets, conferences and more. Depending on the usage or the way these halls are divided, there is a variety of sound system requirements.

TASCAM Sonicview 16 has 18 “USER KEYS” that can be assigned to various functions such as snapshot recall and direct control. The “Snapshot” function allows you to save the settings for each use and room assignment, and then use them in a single action to respond to various cases according to the environment in which you are using the room.



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer	**TASCAM Sonicview 16**	
Wall-mount programmable controller	**RC-W100**	
2-channel SD/USB recorder/player with network	**SS-R250N**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
Double cassette deck	**202MKVII**	
Gooseneck condenser microphone	**TM-95GN**	
Dynamic microphone	**TM-82**	

2-4 Sound System for Retail Stores

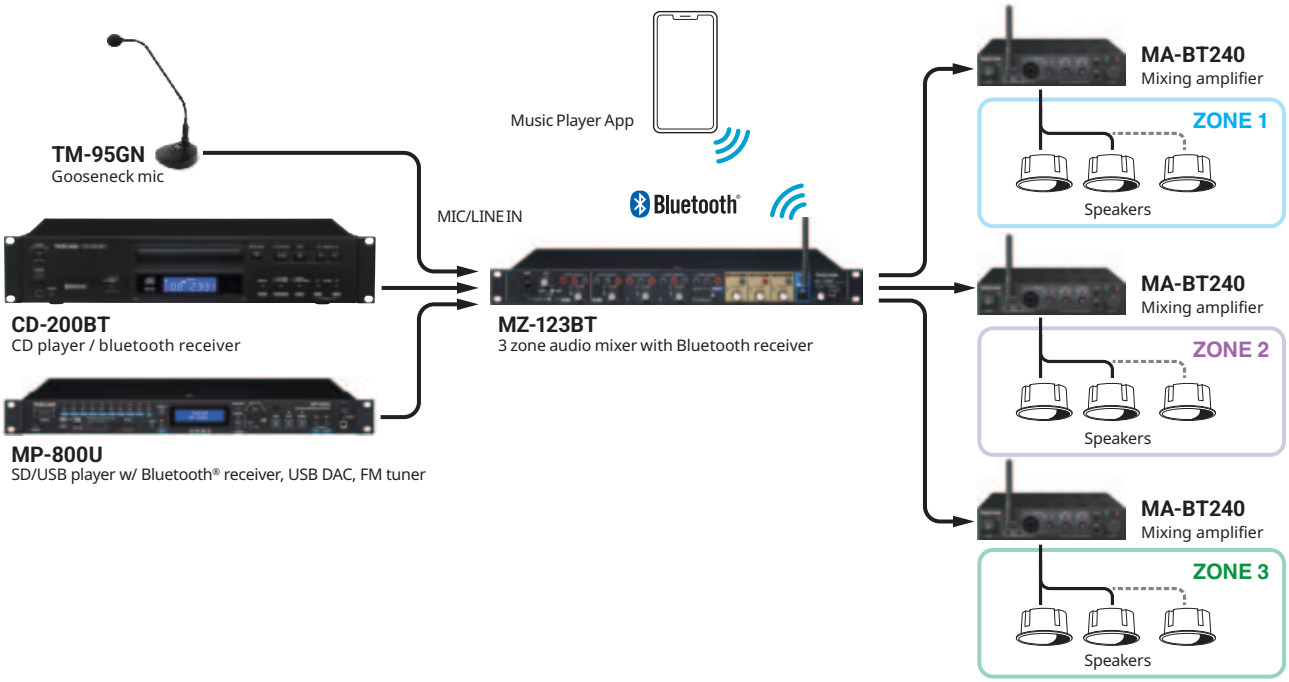
Individual Zone Playback | **Bluetooth Playback** | **Clear Audio Announcements**

Background music sources can be assigned individually to each of the 3 independent zone outputs of the MZ-123BT, allowing different background music to play in separate areas of a retail store.

Music sources can be played by connecting other TASCAM playback equipment or via smartphones / tablets using the integrated Bluetooth receiver in the MZ-123BT.

The MZ-123BT also provides 2 microphone inputs and a convenient talkover function, which will automatically detect mic signal input and attenuate background music levels, enabling clear audio in-store announcements.





TASCAM Equipment Installed

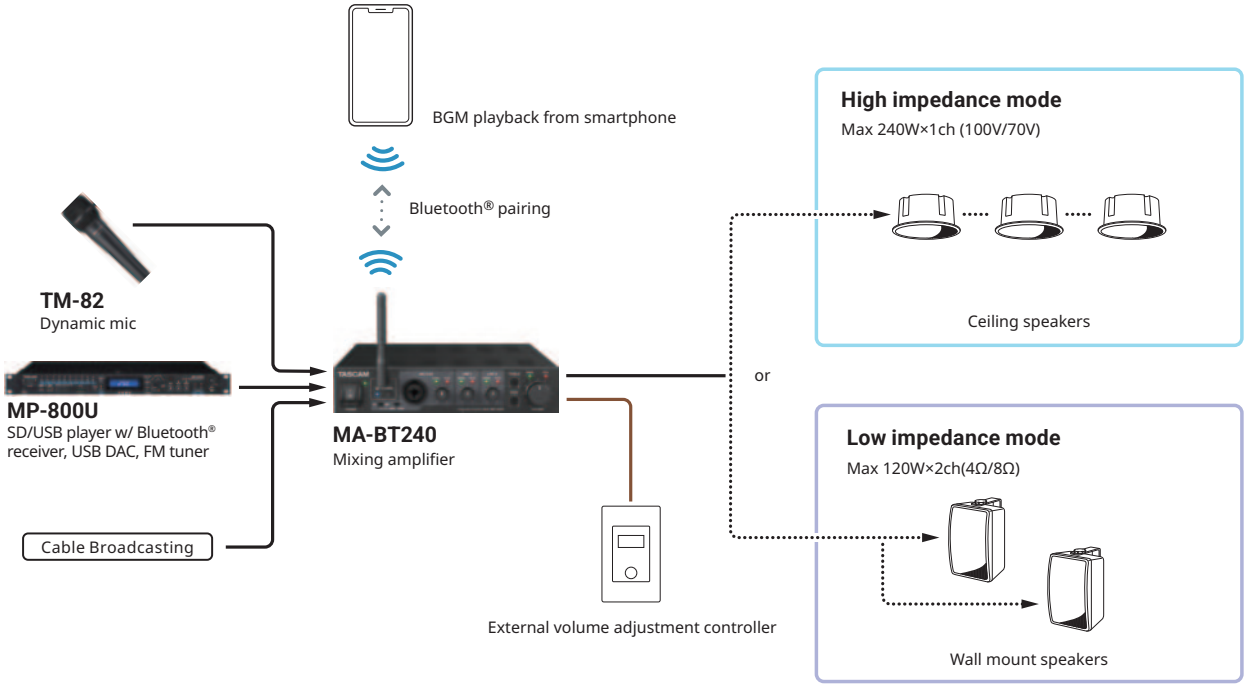
Product Outline	Model Name	Remarks
3 zone audio mixer with Bluetooth® receiver	**MZ-123BT**	
CD player	**CD-200BT**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Gooseneck condenser microphone	**TM-95GN**	

2-5 All-in-One Amplification System for Small-Scale Stores

Easy Mixing | **High Output Low-High Impedance** | **Bluetooth**

The MA-BT240 is suitable for small-scale stores' amplification systems. It supports high output low/high impedance connections, and with its compact 1U half-rack size, it can be installed on top of any type of table, shelf, or gear rack. The MA-BT240 has a built-in Bluetooth receiver that enables BGM playback from smartphones and tablets; a microphone input with a ducking function that automatically attenuates BGM during announcements; and many more convenient functions all of which can be easily operated from the front panel. No complicated PC settings are required as the MA-BT240's simple operation makes it possible for those who are not familiar with the equipment to create their desired sound space after setup. In addition, the simple mixing function eliminates the need for a separate console while contributing to a low-budget system.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
Dynamic microphone	**TM-82**	

2-6 PA System for Waiting Rooms

Clear Announcements

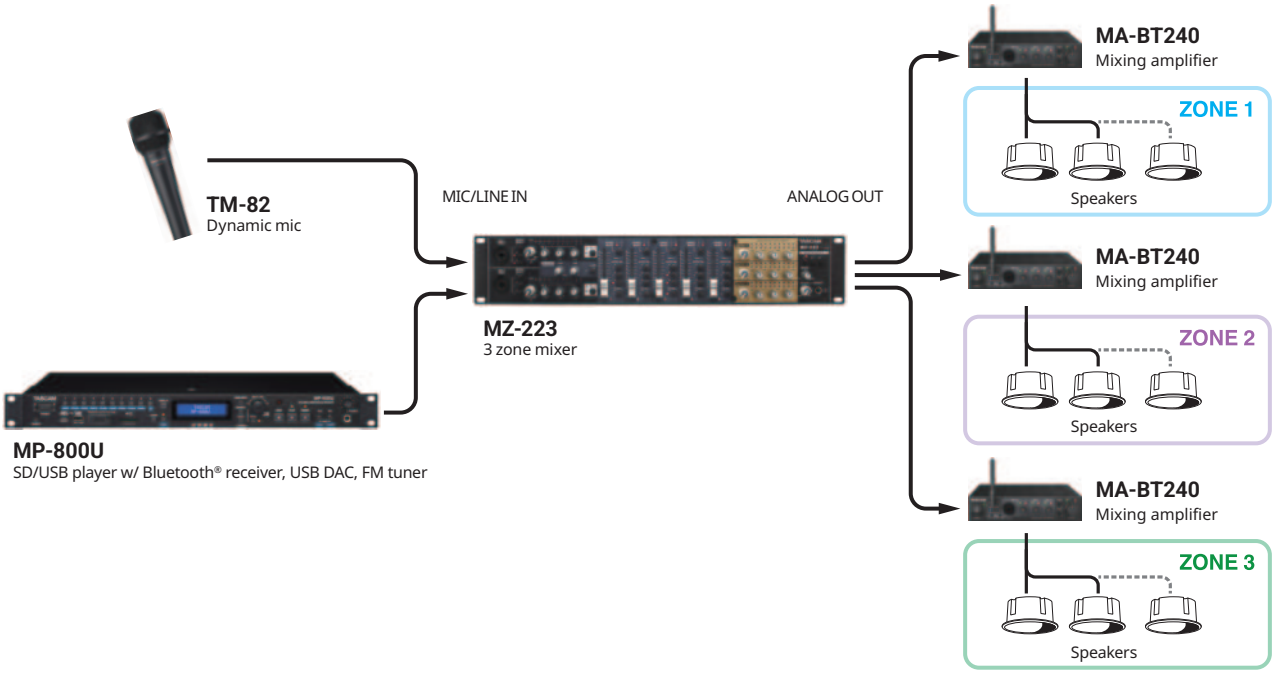
Individual Zone Playback

Fader Operation

MZ-223's talkover function makes it a suitable choice for waiting rooms in facilities where customer paging is required. The talkover function will automatically detect mic signal input and attenuate background music levels, enabling easy-to-hear announcements and paging.

Also, the 3 independent outputs in MZ-223 allows for background music and announcements to be separately played in areas other than the waiting room.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
3 zone mixer	**MZ-223**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Dynamic microphone	**TM-82**	

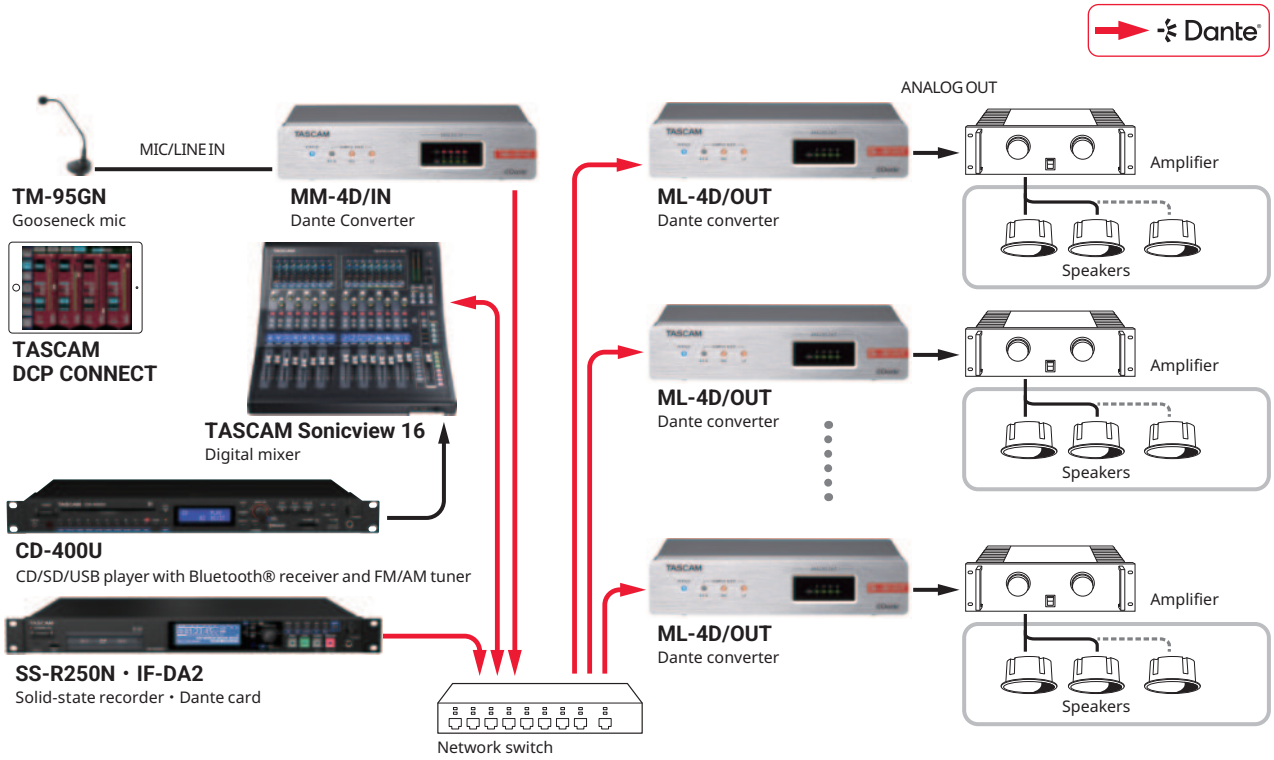
2-7 BGM / Announcement Playback System for Area Division in Shopping Malls, etc.

Individual Zone Playback | **System Management** | **Easy Expansion** | Dante

Using the MM-4D/IN and the ML-4D/OUT will enable each floor or area to have different background music and announcement playback, as well as optimal sound adjustment thanks to the ducking and ANC* functions installed in both units.
Meanwhile, Dante conversion and connectivity will allow for long-distance signal transmission, easy input/output expansion, and the reduction of wiring / installation procedures.

*ANC (ambient noise compensator) function: will automatically adjust the main volume according to the surrounding noise levels for clearer background music and announcement playback.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
4 mic in / 4 line in Dante converter with built-in DSP mixer	**MM-4D/IN**	
4 line out Dante converter with built-in DSP mixer	**ML-4D/OUT**	
DCP control software for system integrators / managers	**TASCAM DCP CONNECT**	
Control software for end-users	**TASCAM EZ CONNECT**	
DCP series dedicated AC adapter	**PS-P1220E**	Not required if using a PoE switching hub
DCP series dedicated rackmount shelf	**AK-RS1**	
Digital mixer	**TASCAM Sonicview 16**	
CD/SD/USB player with Bluetooth® receiver and FM/AM tune	**CD-400U**	
2-channel SD/USB recorder/player with network	**SS-R250N**	
SS-R250N dedicated Dante interface card	**IF-DA2**	
Gooseneck condenser microphone	**TM-95GN**	

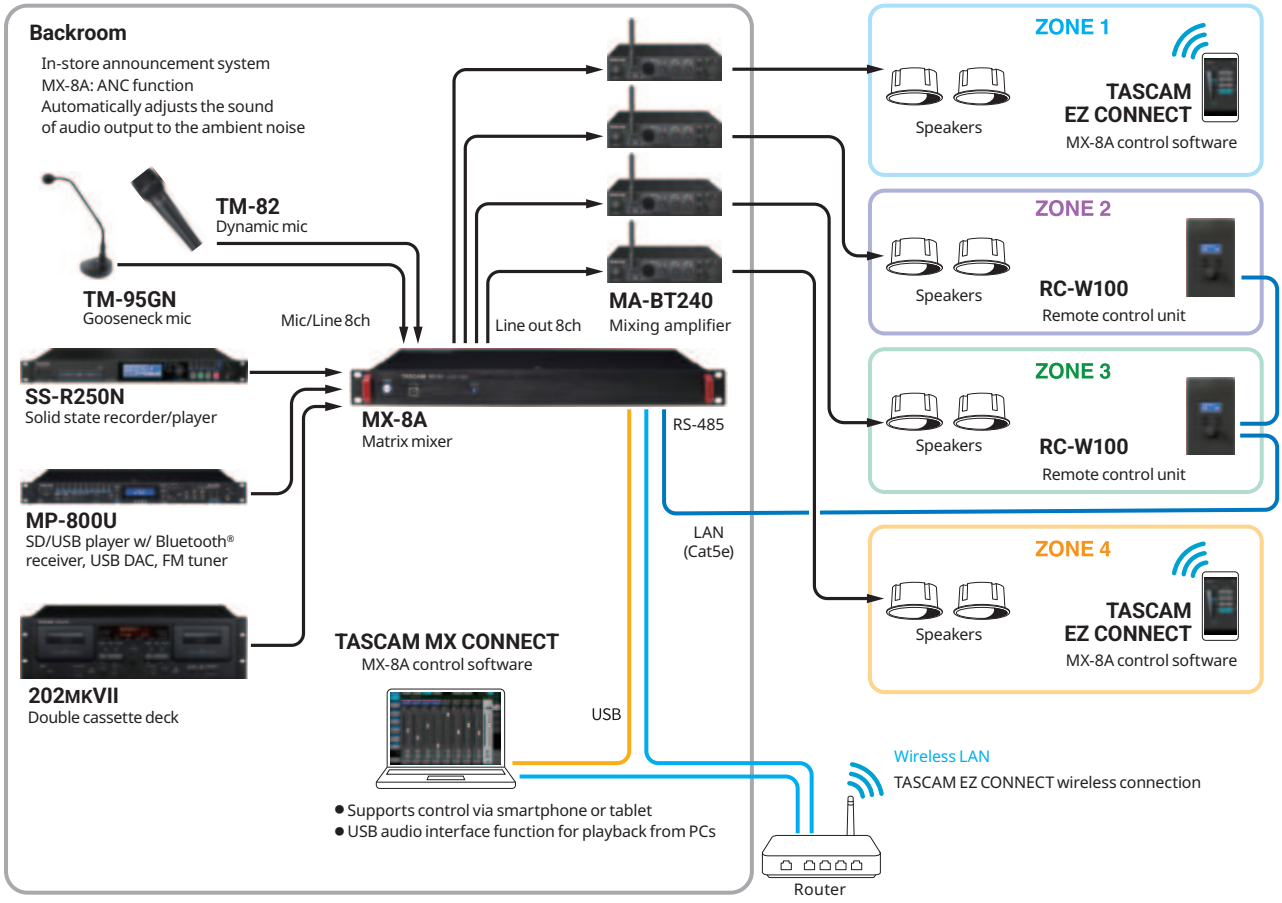
2-8 BGM System for Restaurants

Individual Zone Playback | **DSP Sound Adjustment** | **Clear Announcements**

The MX-8A enables the construction of a variety of sound systems depending on the application or environment. In this case, using the MX-8A will allow users to assign different background music to the main floor and lounging area, or use the same source but at different volume levels depending on the area.

The ANC* function installed in MX-8A will automatically turn up the microphone volume according to the surrounding noises, providing clear announcements even in noisy environments.

*ANC (ambient noise compensator) function: will automatically adjust the main volume according to the surrounding noise levels for clearer background music or announcement playback.



TASCAM Equipment Installed

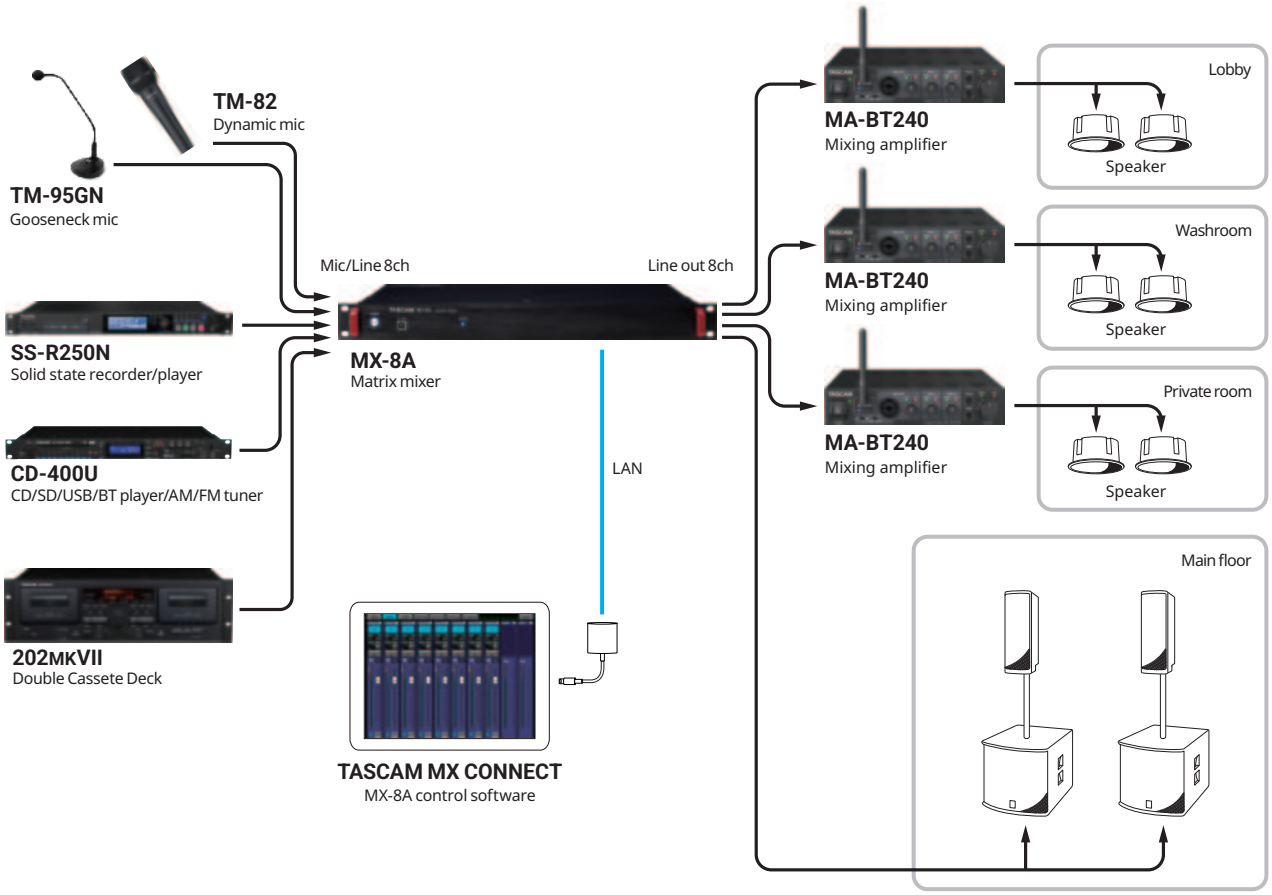
Product Outline	Model Name	Remarks
8 in / 8 out matrix mixer with built-in DSP	**MX-8A**	
Wall-mount programmable controller	**RC-W100**	
Control software for system integrators / manager	**TASCAM MX CONNECT**	
Control software for end-users	**TASCAM EZ CONNECT**	
Solid state stereo audio recorder / player	**SS-R250N**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
Double cassette deck	**202MKVII**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Gooseneck condenser microphone	**TM-95GN**	
Dynamic microphone	**TM-82**	

2-9 BGM System for Restaurants

Easy Operation | **Space-Saving** | **Individual Area Playback**

The MX-8A can be used in a BGM system for small-scale restaurants to play different sound sources in each area, such as the lobby, individual rooms, and the main floor, or to play the same BGM but at a different volume.





TASCAM Equipment Installed

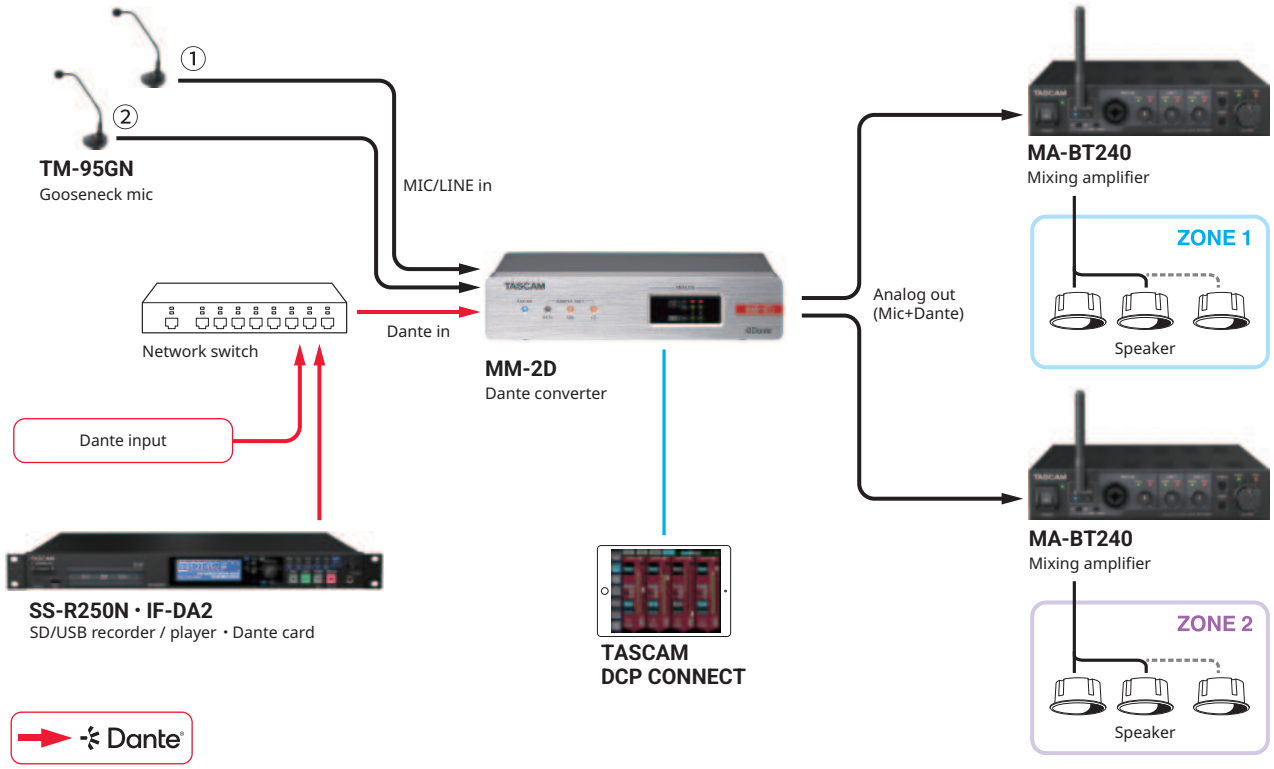
Product Outline	Model Name	Remarks
8 in / 8 out matrix mixer with built-in DSP	**MX-8A**	
Control software for system integrators / managers	**TASCAM MX CONNECT**	
Solid state stereo audio recorder / player	**SS-R250N**	
CD/SD/USB player with Bluetooth® receiver and FM/AM tuner	**CD-400U**	
Double cassete deck	**202mkVII**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Gooseneck condenser microphone	**TM-95GN**	
Dynamic microphone	**TM-82**	

2-10 BGM System for Small Shops Using Dante

Space-saving | **Intuitive Control** | **Sound Adjustable via DSP** | Dante

The MM-2D Dante converter with a compact yet highly functional mixer is suitable for small-scale systems using Dante. The MM-2D has DSP functions in its input and output stages, allowing adjustment optimized for the installation environment.
It also supports 4-channel Dante input, making it easy to integrate a playback device with Dante output into the system such as the SS-R250N.





TASCAM Equipment Installed

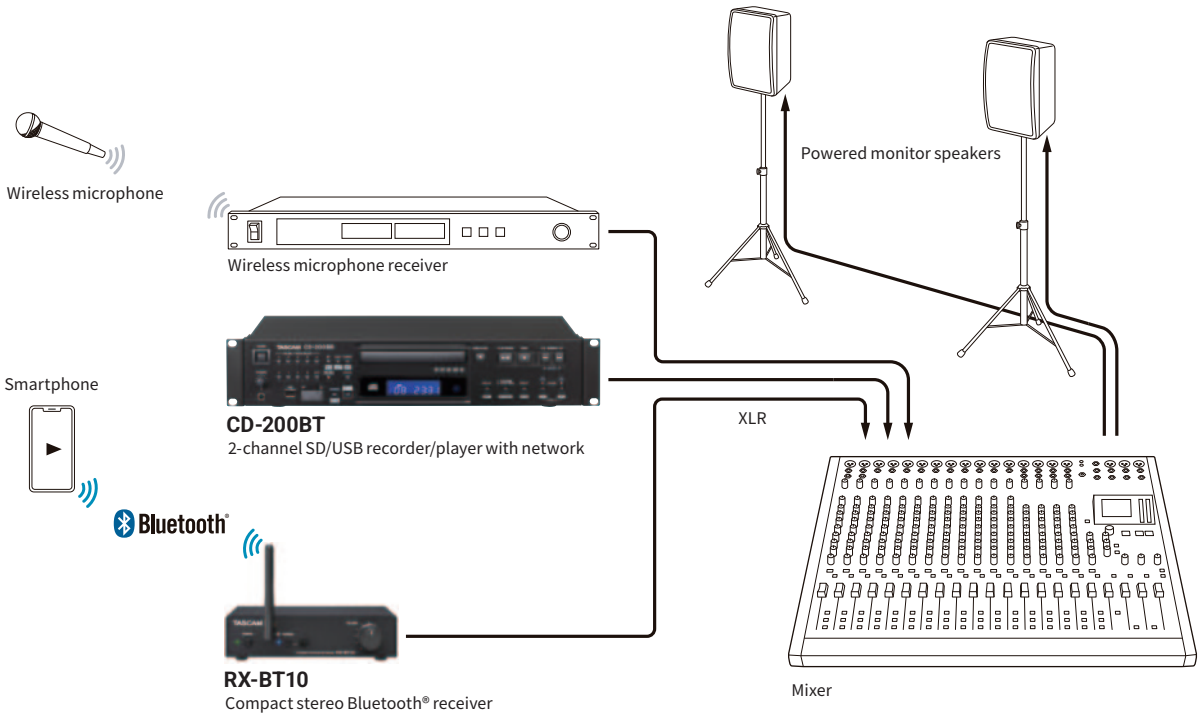
Product Outline	Model Name	Remarks
2ch Mic/Line Input/Output Dante Converter with built-in DSP Mixer	**MM-2D**	
Solid state stereo audio recorder / player	**SS-R250N**	
SS-R250N dedicated Dante interface card	**IF-DA2**	
High and low impedance mixing amplifier with microphone input and Bluetooth®	**MA-BT240**	
Gooseneck condenser microphone	**TM-95GN**	
DCP control software for system integrators / managers	**TASCAM DCP CONNECT**	

2-11 Bluetooth®-Enabled Sound System for Event Spaces

Extended Bluetooth Connectivity | **Portability** | **RCA/XLR Output Compatibility**

Compact and lightweight, the RX-BT10 is easy to carry and deploy not only in hotel banquet halls and schools, but also in outdoor events and temporary setups where portable equipment is frequently required. In addition to RCA unbalanced outputs, it supports balanced connections via XLR terminals, allowing seamless integration with existing sound systems. Simply by connecting, you can expand the system with Bluetooth audio input capability.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Compact stereo Bluetooth® receiver	**RX-BT10**	
2-channel SD/USB recorder/player with network	**CD-200BT**	

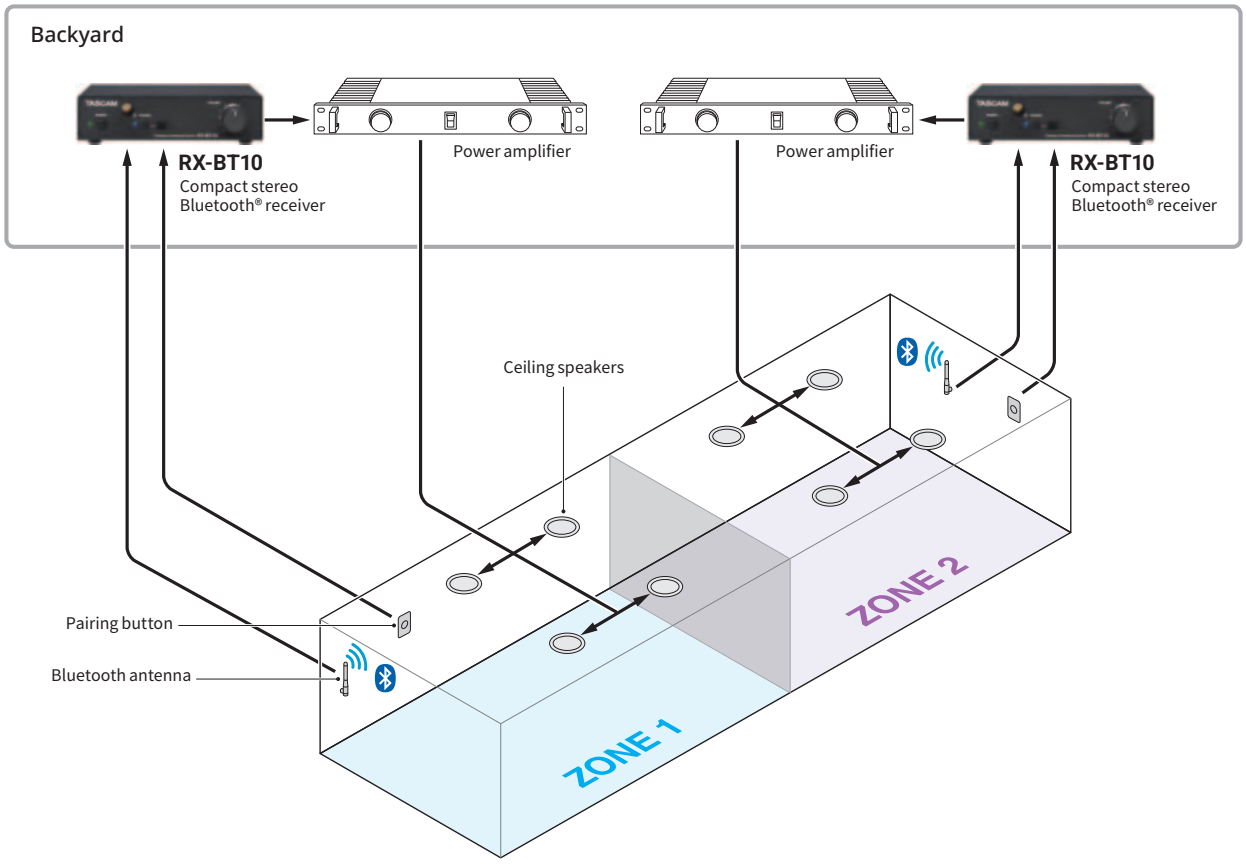
2-12 Sound System Using Multiple RX-BT10 Units in Banquet and Conference

Unique Identification ID | **Antenna / Pairing Button Extension** | **Extended Bluetooth Connectivity**



This system is designed to effectively utilize multiple RX-BT10 units in banquet halls and conference rooms divided into zones. Since each RX-BT10 has its own unique Bluetooth ID, multiple devices installed in different zones can be easily distinguished. This prevents connection errors and ensures smooth operation.
The RX-BT10 device name can also be changed using the functions of iOS, iPadOS, or Android devices (note: the updated name is only valid on the device where the change was made). Furthermore, the RX-BT10 allows extension of both the Bluetooth antenna and the pairing button, enabling the main unit to be installed in a remote location such as a backstage area. This provides greater flexibility in installation and improves convenience.

* For antenna extension, please prepare a commercially available RP-SMA cable separately. Extension is possible up to approximately 20 meters.
* For pairing button extension, please prepare a commercially available 2-wire momentary push button and connect it to the Euroblock connector terminal on the front panel.



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Compact stereo Bluetooth® receiver	**RX-BT10**	

2-13 Network-Based Integrated AV Platform Built with Q-SYS

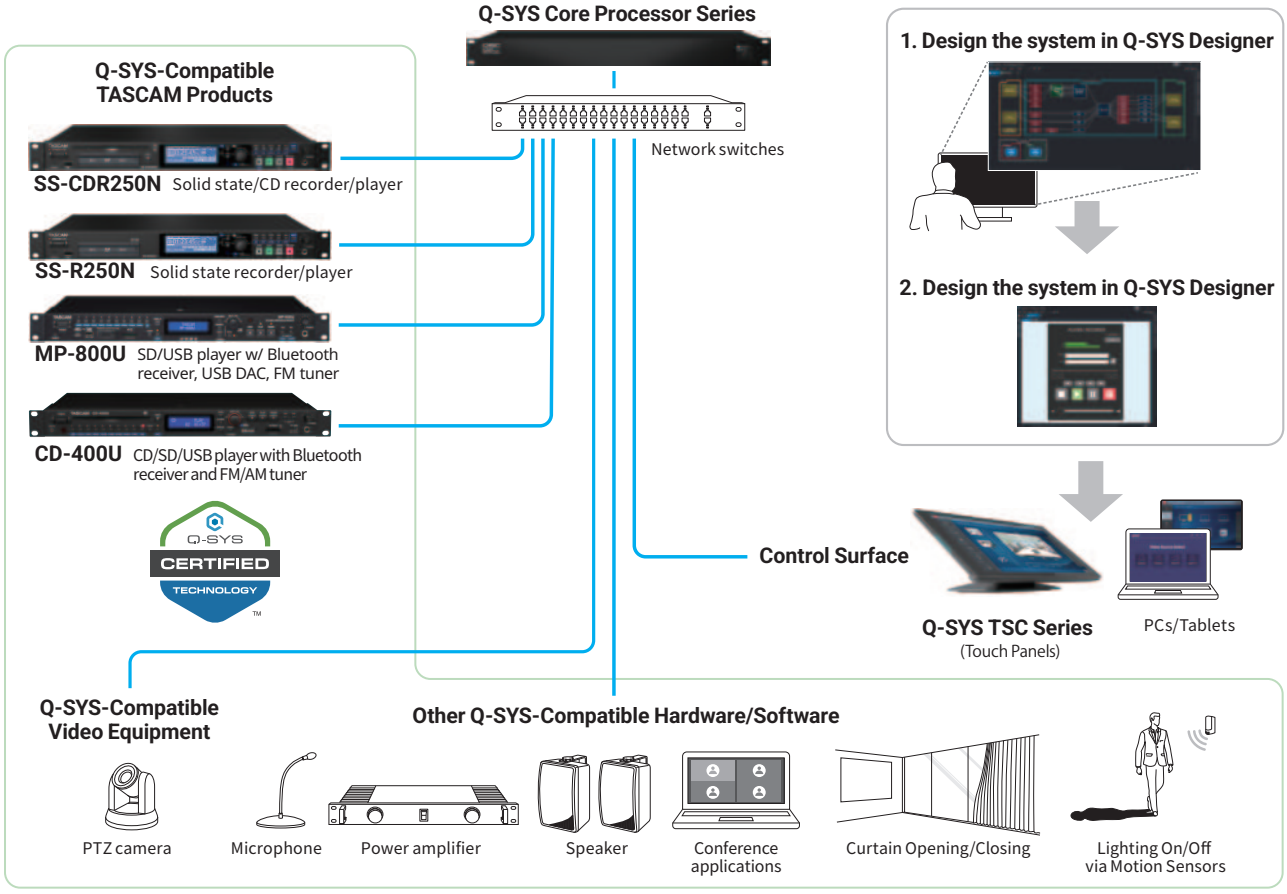
Q-SYS | **Unified Control and Management** | **Fully Customizable User Interface**

Q-SYS™ is an integrated AV platform that combines audio, video, and control, making it ideal for facilities that demand scalability and customization—such as corporate environments, public institutions, educational facilities, municipalities, theme parks, transportation infrastructure, and commercial spaces.

By using dedicated plugins within Q-SYS Designer, TASCAM recording and playback devices can be seamlessly integrated into the Q-SYS™ ecosystem. These plugins provide interfaces for convenient functions such as transport control (record/play start/stop), file name and time display, and even automatic upload of recorded files to an FTP server.

With the preconfigured control buttons and display components included in the plugin, it is easy to create end-user control interfaces (touch panels or web browser applications) tailored to the specific needs of each site.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Solid state stereo audio recorder / player	**SS-R250N**	
Solid state / CD stereo audio recorder / player	**SS-CDR250N**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
CD/SD/USB player with Bluetooth® receiver and FM/AM tuner	**CD-400U**	
Ethernet Control Expansion Card for CD-400U/MP-800U	**IF-E100**	

3-1 Multi-Sound Playback System

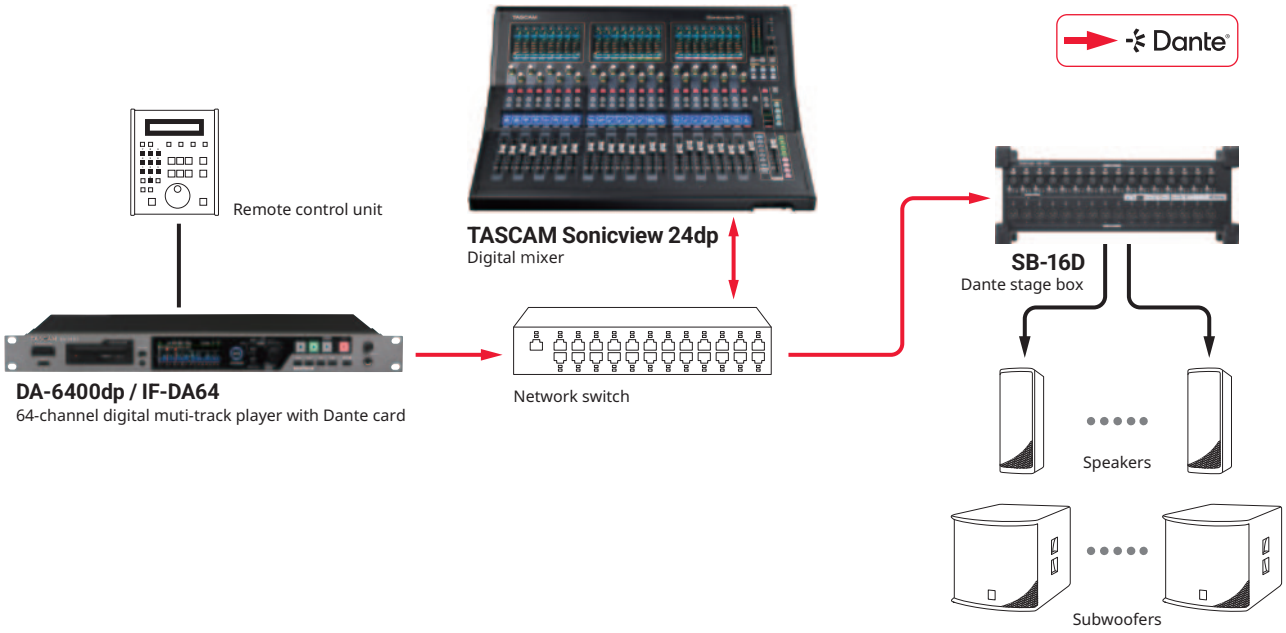
Multi-Channel Playback **Cable Reduction** **External Control** Dante

The DA-6400dp multi-track recorder allows source playback of up to 64 channels.

With the optional Dante converter card IF-DA64, 64 channels can be transmitted with just one LAN cable.

With the Sonicview 24dp the audio channels can be controlled or processed before they are received by the SB-16D or sent to other sources from the Sonicview 24dp.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
16in / 16out Dante stage box	**SB-16D**	
64-channel digital multitrack recorder / player	**DA-6400dp**	
Dante interface card	**IF-DA64**	
AC adapter	**PS-P2450**	

3-2 PA Wireless Mic System for Theaters Using Dante

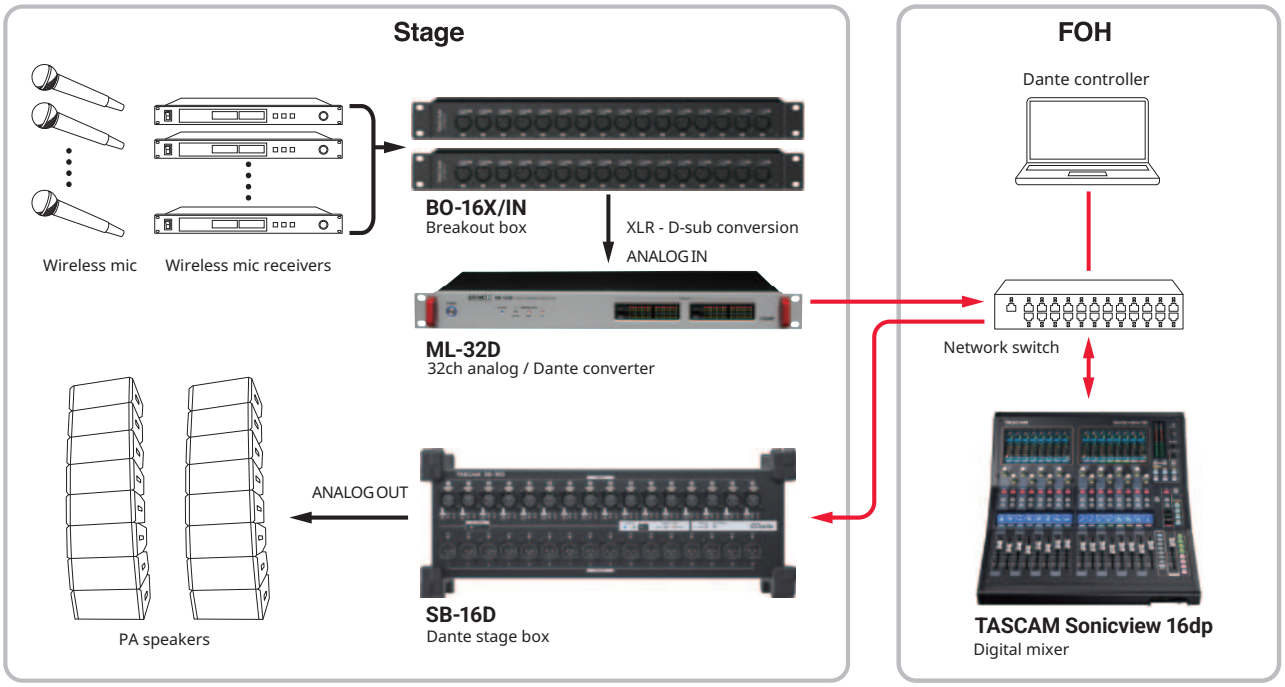
Cable Reduction **Compact System** **Long-Distance Transmission** Dante

For theater stages and environments where multiple wireless microphones are needed for the performers, connecting all wireless microphone's audio signals into the ML-32D or the ML-16D will enable a simplified and compact system.

The audio output signals coming from the wireless microphone's receivers are converted from analog to Dante with the ML-32D / ML-16D. After assigning signals on a Dante-compatible console, long-distance transmission from stage to FOH can be done with the minimum amount of cables.

Additionally, signal input to ML-32D /ML16-D's analog D-sub input terminal can be done by introducing the XLR to D-sub conversion break-out box BO-16DX/IN.





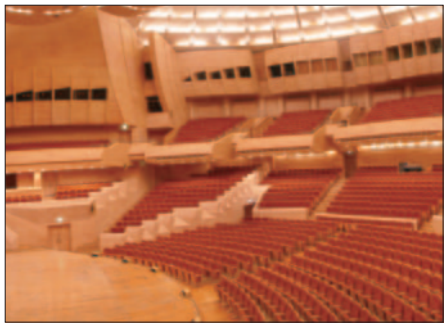
TASCAM Equipment Installed

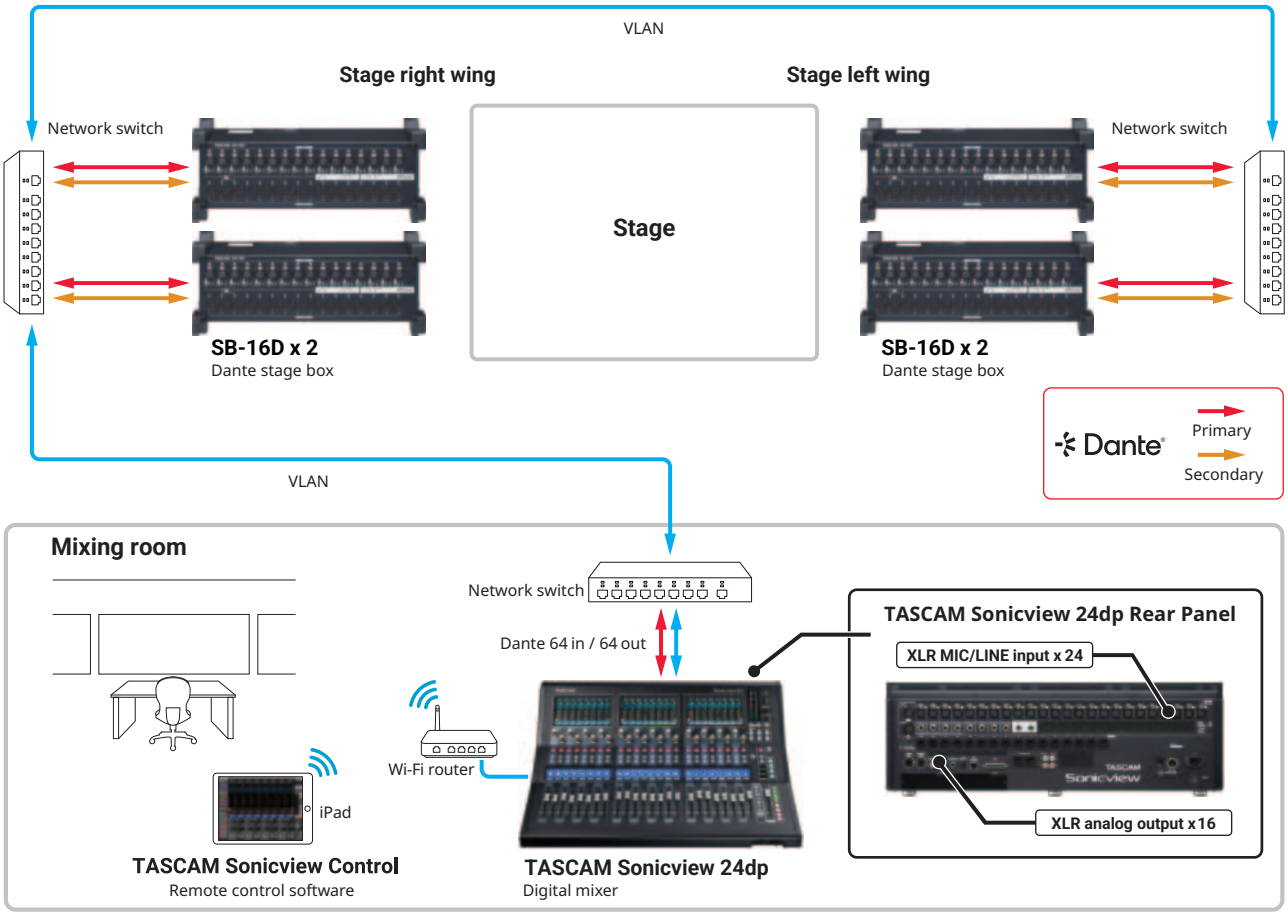
Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 16dp**	
16in / 16out Dante stage box	**SB-16D**	
32 analog line I/O Dante converter	**ML-32D**	
16 channel D-sub 25-pin XLR input breakout box	**BO-16DX/IN**	

3-3 Fixed Installations for Halls

Dante Redundant | **Less Wiring** | **Low Signal Degradation** | Dante®

Implementing the Dante-compatible TASCAM Sonicview 24dp and SB-16D will free users from complicated cable systems and hum noises among other issues related to analog connections. These products will also allow for the consolidation of many audio cables into relatively inexpensive LAN cables, reducing cable-related costs.





TASCAM Equipment Installed

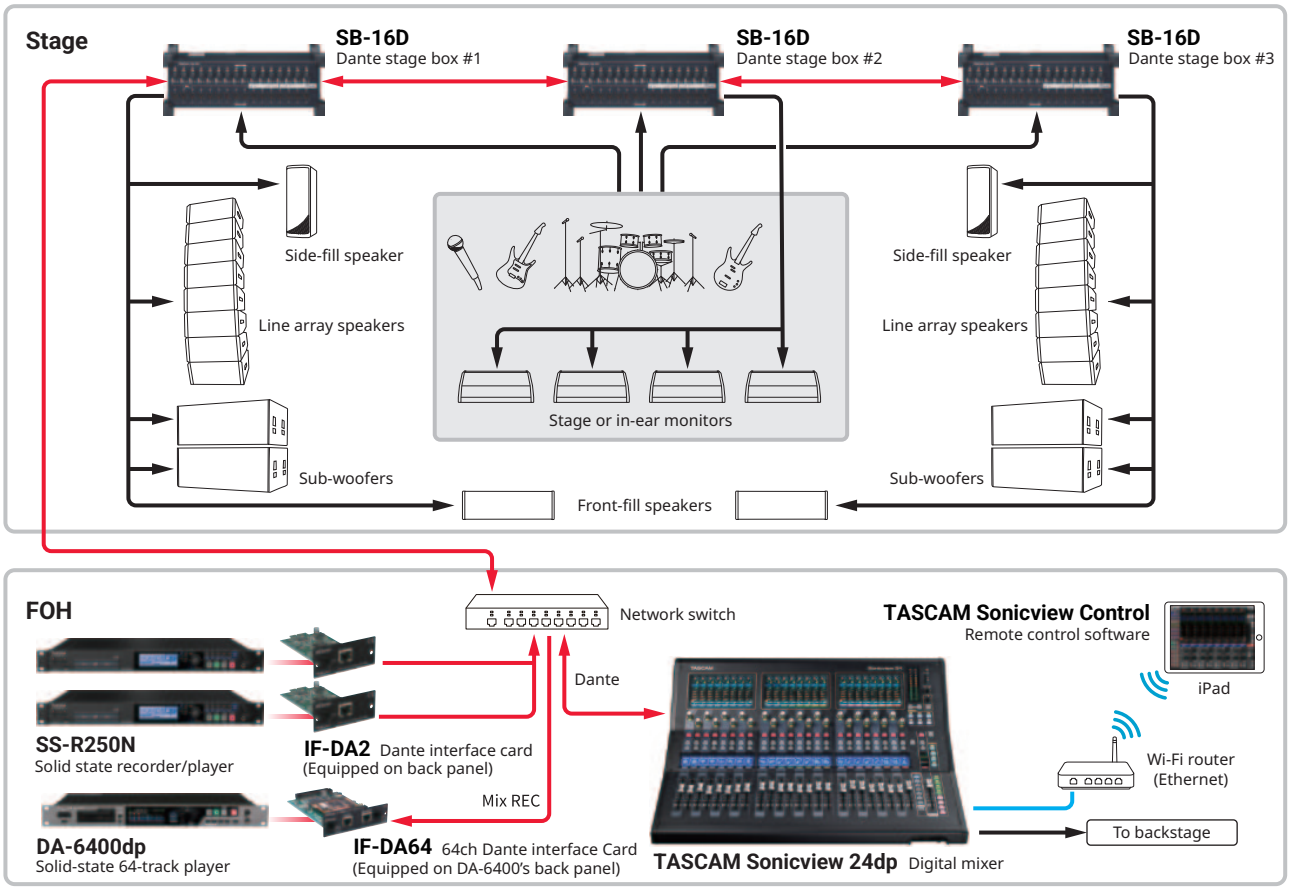
Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
16in / 16out Dante stage box	**SB-16D**	
Control software	**TASCAM Sonicview Control**	
AC adapter	**PS-P2450**	

3-4 SR System for Music Venues Using Dante

Remote Control **Flexible Routing** **Snapshot Recall** Dante

This system employs a TASCAM Sonicview 24dp as the main console and multiple SB-16Ds as stage boxes. By connecting the TASCAM Sonicview 24dp and SB-16Ds via Dante, 48in/48out connection can be realized with only a few LAN cables. In addition, full control of the SB-16D units, including mic gain control, can be done through the main console.

Implementing Dante provides flexible routing, while band swapping and settings for each event can be instantly switched and recreated with snapshots from the TASCAM Sonicview 24dp. TASCAM Sonicview 24dp rear panel is equipped with a handful of in/out terminals that enable the easy connection of devices for BGM playback and/or recording, as well as monitor output for the backstage area. In addition, the TASCAM Sonicview Control software allows remote control via Wi-Fi for on-stage monitor adjustments.



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
16in / 16out Dante stage box	**SB-16D**	
64-channel digital multitrack recorder	**DA-6400dp**	
Solid state stereo audio recorder / player	**SS-R250N**	
Dante interface card	**IF-DA2**	
64ch Dante interface card	**IF-DA64**	
Remote control software for TASCAM Sonicview 24	**TASCAM Sonicview Control**	
AC adapter	**PS-P2450**	

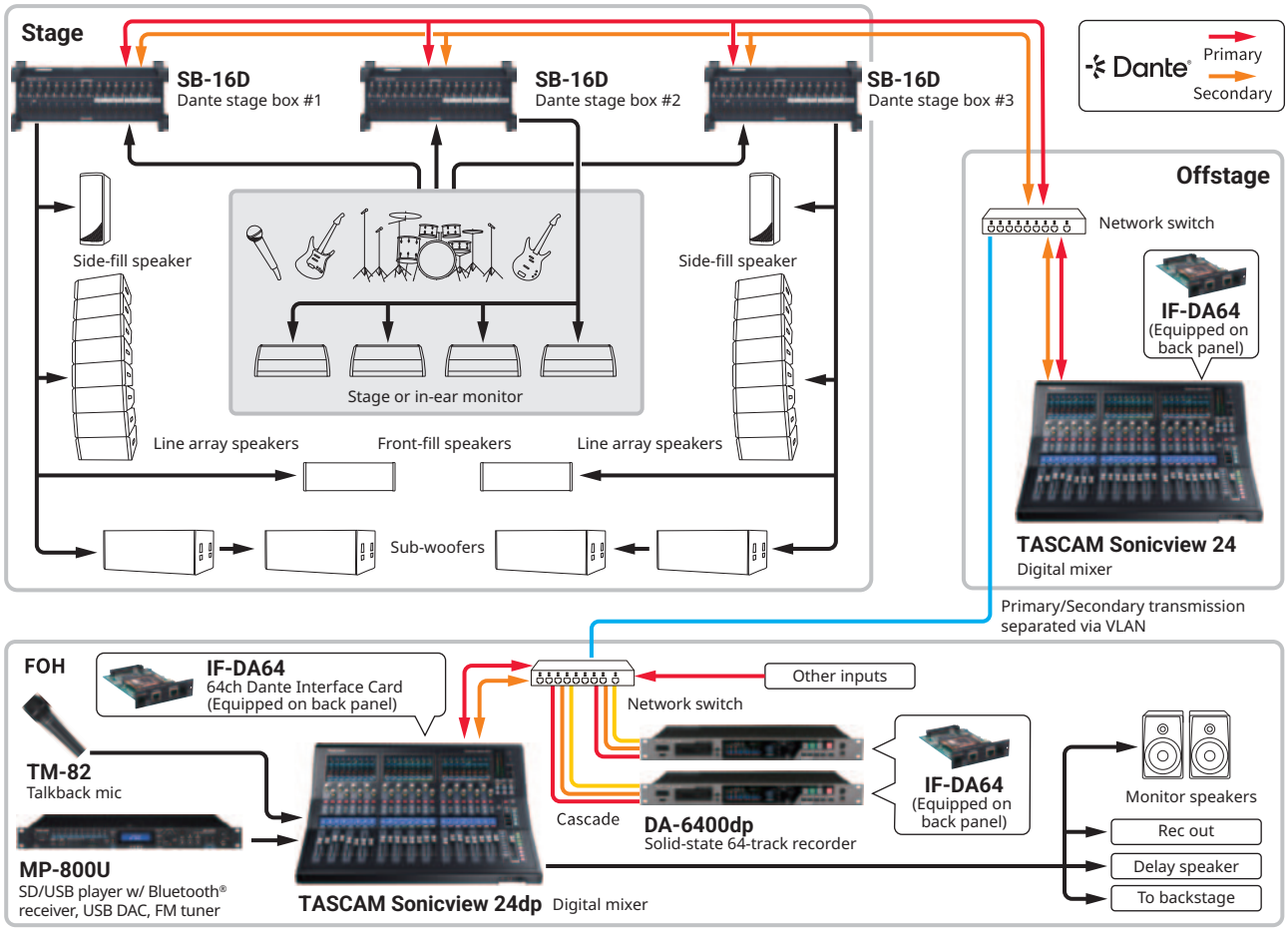
3-5 96kHz Live SR/Recording System Using a FOH and Monitor Console

96kHz Operation | **64ch Recording** | **Dante Redundant**

Dante

Build a full 96kHz live FOH system or monitor console by expanding the TASCAM Sonicview 24dp with an IF-DA64 Dante interface card. In addition, connecting multiple SB-16D stage boxes and cascading two DA-6400dp units will allow for achieving a 96kHz 64ch multi-channel recording system.

The redundant Dante connection allows for complete redundancy of cables and network switches, creating a highly reliable system with no loss of sound in the unlikely event of a problem.



TASCAM Equipment Installed

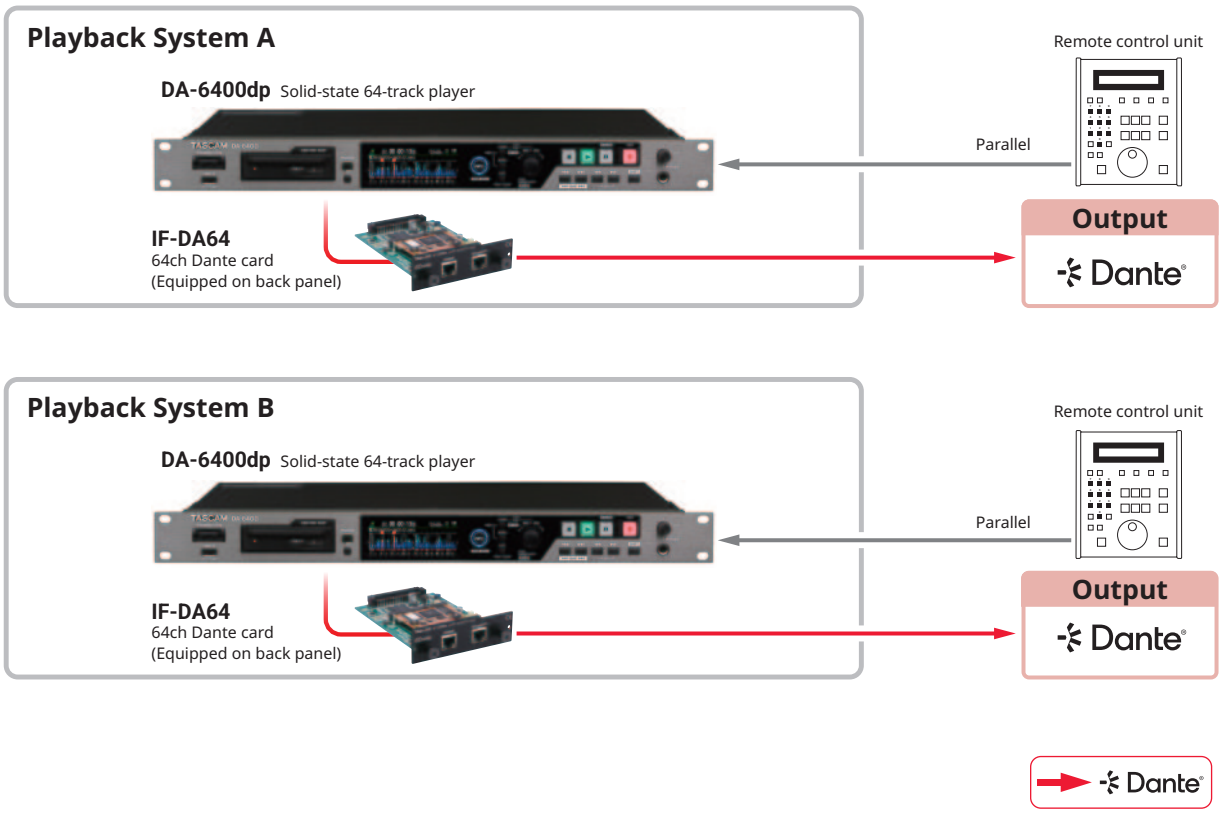
Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
SD/USB player with Bluetooth® receiver, USB DAC and FM tuner	**MP-800U**	
64-channel digital multitrack recorder	**DA-6400dp**	
16in/16out Dante stage box	**SB-16D**	
64ch Dante interface card	**IF-DA64**	
Dynamic microphone	**TM-82**	
AC adapter	**PS-P2450**	

3-6 AB-Roll and Multi-Track Playback in Theaters

Theater Play / Playlist Function | **Multiple Large Screen Display** | **Remote Controllable** | Dante

This system enables AB-roll multi-track playback, which alternates the playback of each of the content respective to the timing of the scene in theaters and amusement facilities. The DA-6400's theater play function can be used for reliable playback using only the PLAY button operation, and the playlist function can be used to easily change the order of tracks and set the playback start/stop position to any desired position. (This system has been introduced to multiple theaters and facilities in Japan)





TASCAM Equipment Installed

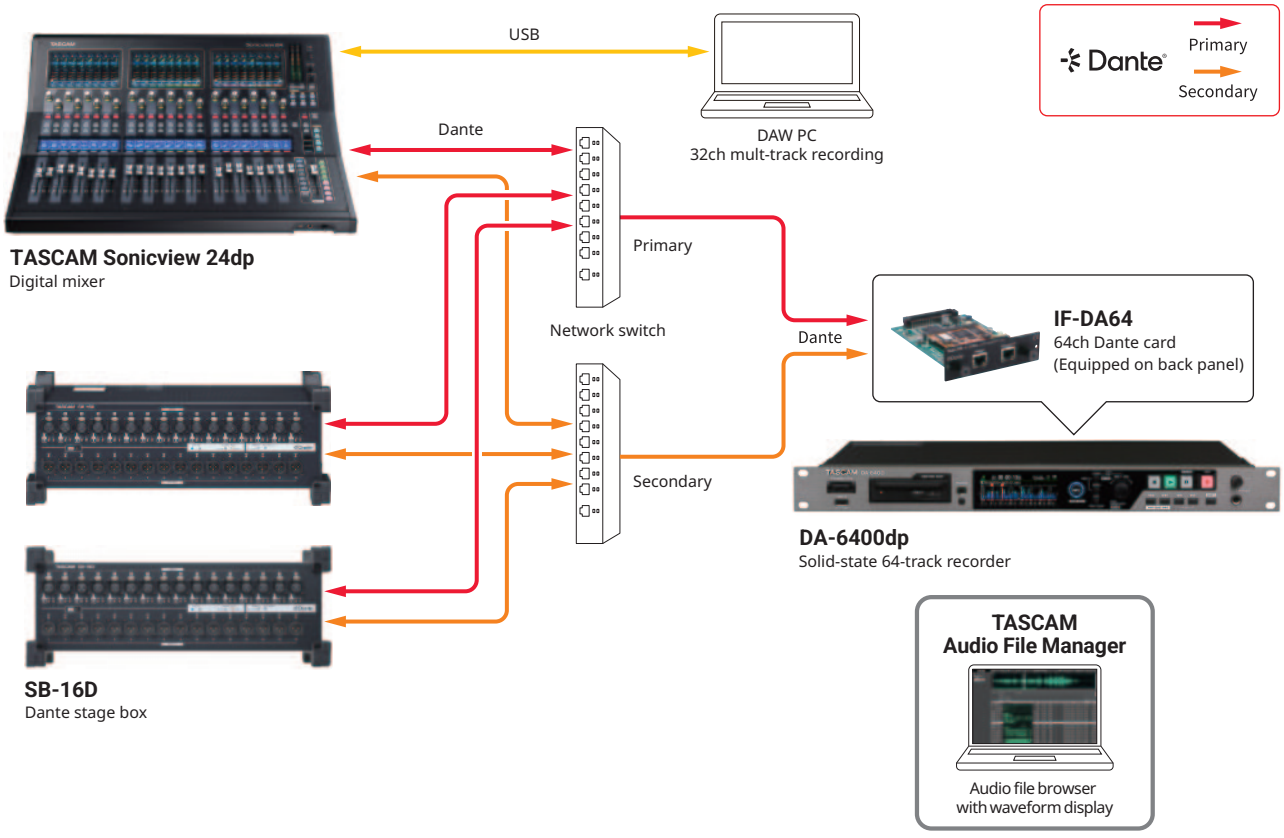
Product Outline	Model Name	Remarks
64-channel digital multitrack recorder / player	**DA-6400dp**	
64ch Dante interface card	**IF-DA64**	

3-7 DAW Live Recording and Backup Recording System

32 bit 32 in / 32 out USB Audio Interface | **Simple Routing** | **Reliable Recording** | Dante

Build a live recording system using a DAW as your main recording system using the TASCAM Sonicview's 32in/32out USB audio interface function. For live systems using MADI or Dante, the DA-6400dp can also be used as a backup recorder to ensure high reliability, and, in the case of Dante, it is possible to build an even more reliable system by assembling a redundant one. The DA-6400dp provides high stability as a stand-alone unit and while recording on the dedicated TASCAM SSD media, it performs file-close processing approximately every 20 seconds, therefore allowing for reliable backup recording in case of any DAW trouble. Moreover, the DA-6400dp records data as BWF mono files which can be easily imported onto the DAW, and the physical unit itself is compact enough to fit in a 1U size rack system.





TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
16 in / 16 out Dante stage box	**SB-16D**	
64-channel digital multitrack recorder	**DA-6400dp**	
Dante interface card	**IF-DA64**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	
AC adapter	**PS-P2450**	

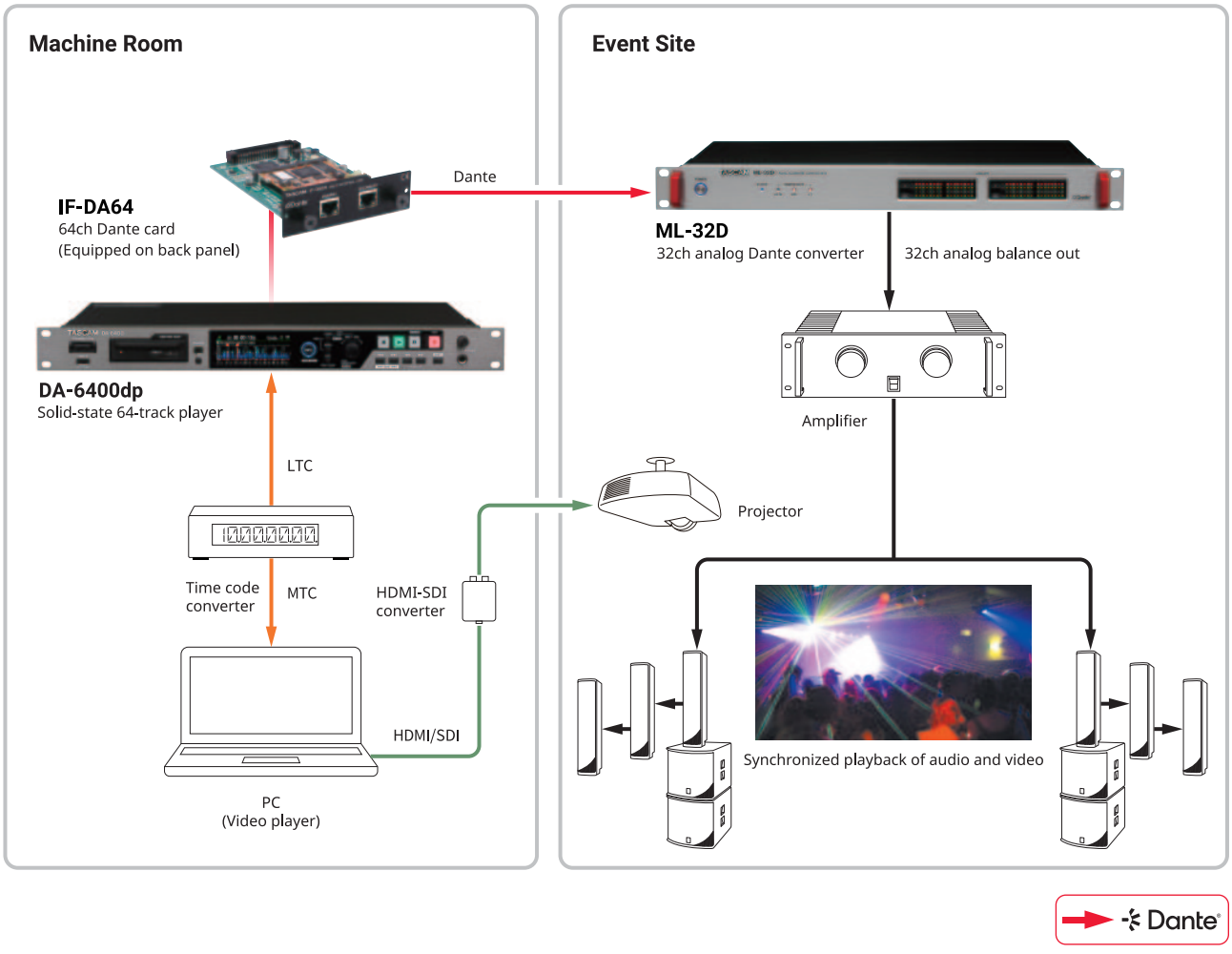
3-8 Video Sync Multi-Playback

Time Code Sync **Less Wiring** **Stable Operation** Dante

Build a simple and easy multi-playback system with video synchronization using the DA-6400's time code sync function. Using an IF-DA64 and ML-32D will allow for connecting the machine room to the venue via Dante connection with a single LAN cable, resulting in cost reduction, easy maintenance, and a redundant system for stable operation. This provides a suitable environment for projection mapping, planetariums, or other amusement facilities that wish to perform multi-playback.



System Diagram



TASCAM Equipment Installed

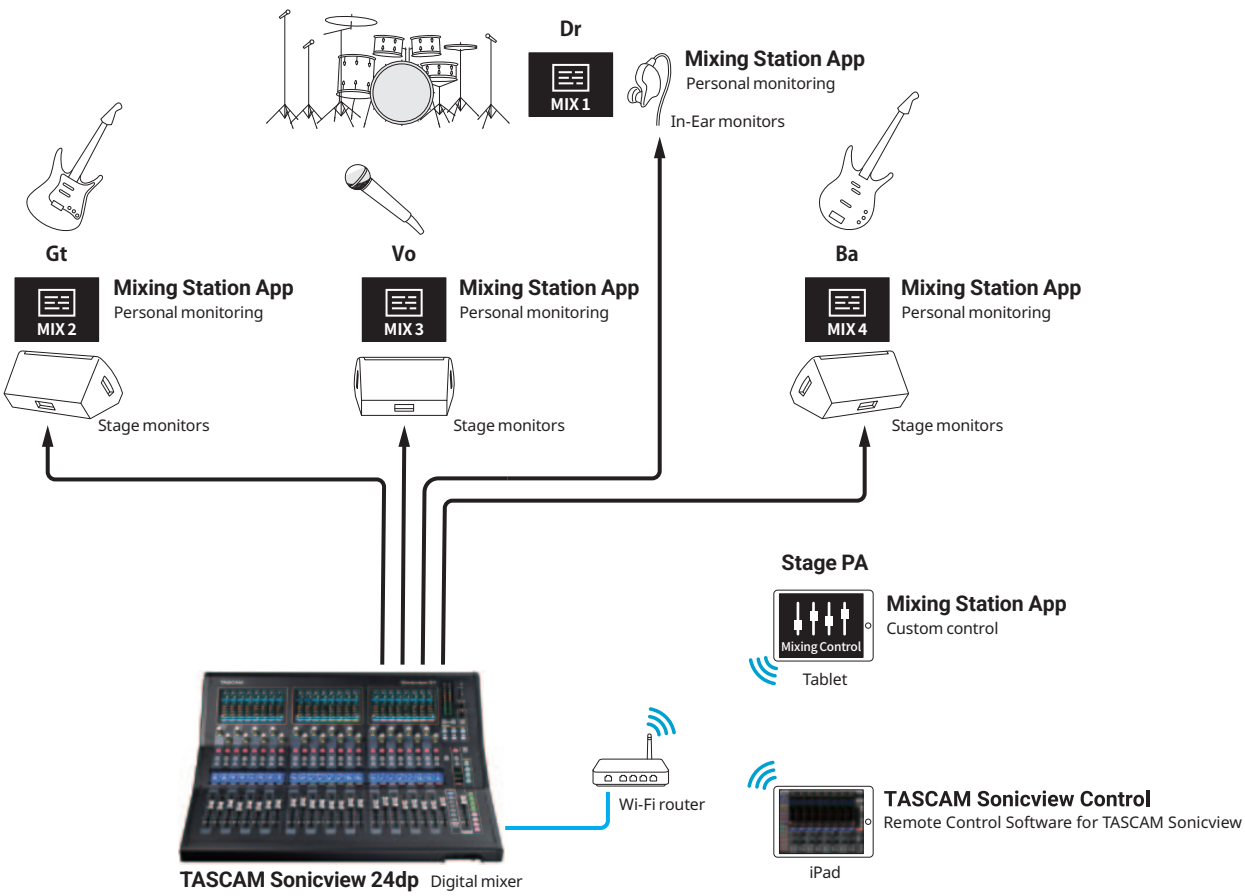
Product Outline	Model Name	Remarks
64-channel digital multitrack recorder / player	**DA-6400dp**	
64ch Dante Interface Card	**IF-DA64**	
32ch Analog Dante Converter	**ML-32D**	

3-9 Personal Monitor System for Live Performances Using the Mixing Station App

Personal Monitoring **Streamlined System Design**

By combining the TASCAM Sonicview with the Mixing Station app, you can build a cost-effective personal monitor system. Each musician can use the “Personal Monitoring Mode,” which allows control only over the send levels of their assigned mix bus, minimizing the risk of operational errors. When used together with the “Custom Mode,” which enables control over multiple mix buses, a monitor engineer can also flexibly manage the overall monitor mix. It can also be used in conjunction with TASCAM Sonicview Control. The Mixing Station app supports iOS, iPadOS, Android, macOS, and Windows, allowing remote control of the Sonicview from multiple external devices such as smartphones, tablets, and PCs simultaneously.



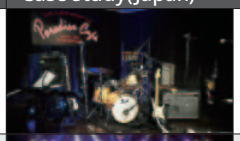
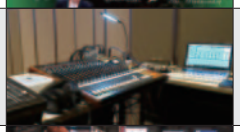
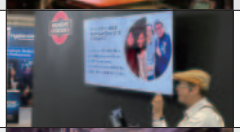
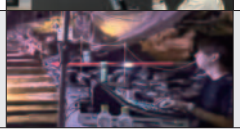


TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
Control software	**TASCAM Sonicview Control**	

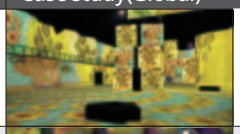
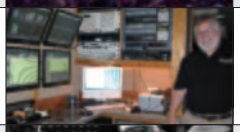
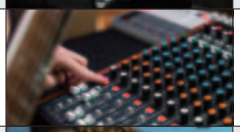
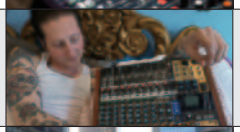
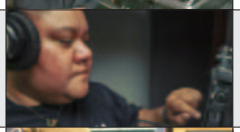
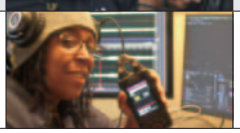
Case Study

Click on the case study images to view detailed pages.

No.	Case study(Japan)		Model Name	
1		Model 24 and Model 16 as mixers for "George Yanagi Memorial Live" live stream	**Model 16** **Model 24**	George Yanagi
2		Pasti Menang Corporation: Interview regarding DA-6400DP & IF-MA64/EX	**DA-6400**	Pasti Menang
3		Koji Ryu: Live DVD "Koji Ryu Live Tour 2017 feat. Hideyuki Yonekawa"	**CG-1800** **DA-6400**	Koji Ryu
4		Kazuyoshi Saito "Singing to the Rain" Acoustic Tour 2017	**DA-6400**	Kazuyoshi Saito
5		Inside the OB van recording system for AKB48 9th Senbatsu election	**CG-2000** **DA-6400**	AKB48
6		ML-32D Dante converter installation on the set of "Unfair Moon"	**BO-16DX/IN** **BO-16DX/OUT** **BO-32DE** **ML-16D** **ML-32D**	Unfair Moon
7		TASCAM VS-R264 encoder/decoder used for the live streaming of New Year Festival Concert 2021	**LA-40MKIII** **Model 12** **VS-R264**	New Year Fes
8		TASCAM Model 24 used at the Inter BEE 2018 opening ceremony and keynote speeches	**Model 24**	InterBEE 2018
9		Live recording with CRYPTON FUTURE MEDIA, INC	**DA-6400** **TASCAM DA-6400 CONTROL**	Crypton
10		TASCAM DA-6400 multi-track recorder at Chicken George in Kobe, Japan	**DA-6400** **TASCAM DA-6400 CONTROL**	CHIKEN GEORGE
11		Multitrack recordings for the live DVD of NANIWA EXP	**US-16x08** **X-48MKII**	NANIWA EXP
12		Sunphonix Corporation Live PA system	**CG-1000** **CG-1800** **CG-2000**	Sunphonix
13		Audio Support for PRONEWS at Inter BEE 2023 with DR-10L Pro	**DR-10L Pro**	PRONEWS Inter BEE
14		Mr. Toshiharu Tamaki of Nankuru Co., Ltd. Talks About the Appeal of TASCAM Sonicview 16	**SB-16D** **TASCAM Sonicview 16**	Nankuru

Case Study

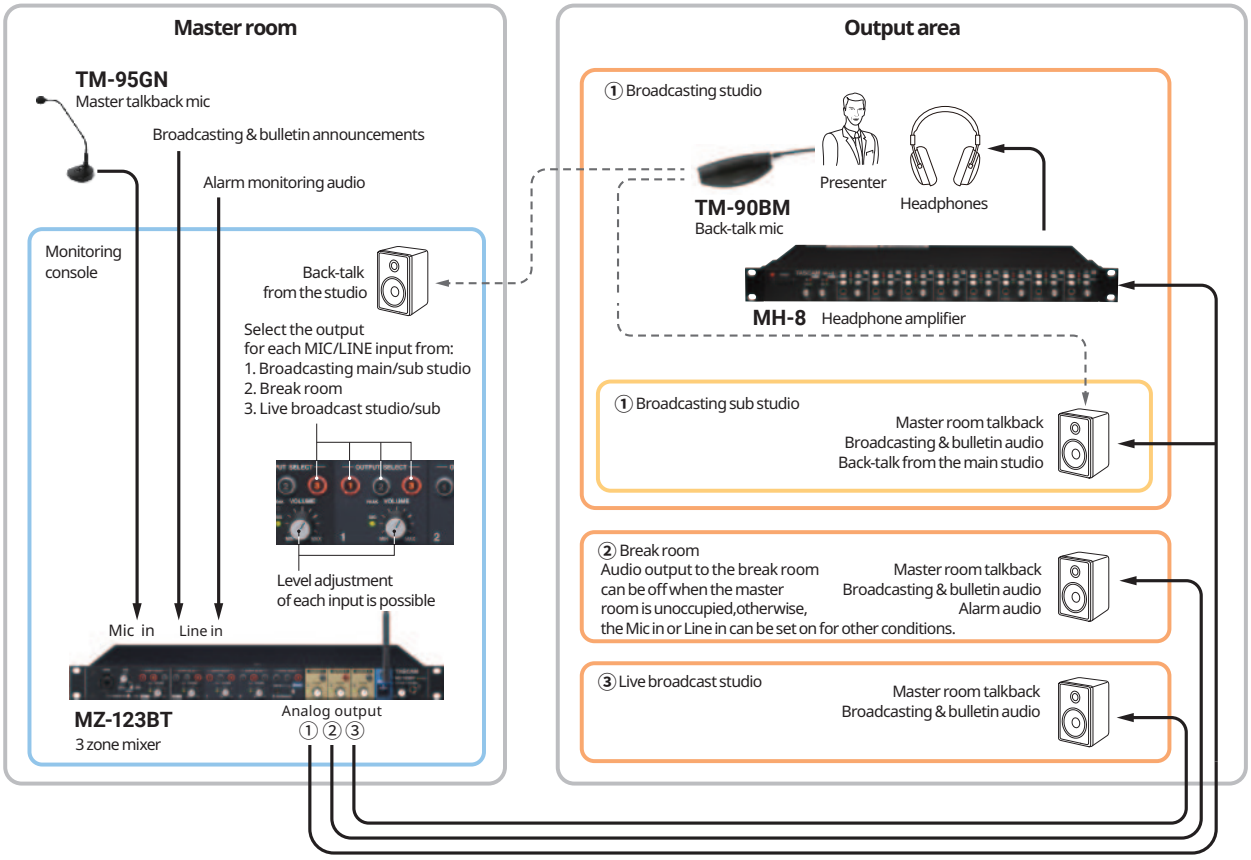
Click on the case study images to view detailed pages.

No.	Case study(Global)		Model Name	
14		The Lume Melbourne Van Gogh Experience: Introducing Dante models in immersive digital art gallery	**ML-32** **ML-4D** **MM-2D**	Van Gogh
15		TASCAM Captures Audio for Monterey Pop's 50th Anniversary	**DA-6400**	Monterey Pop Festival
16		Kooster McAllister Captures Farm Aid with TASCAM	**DA-6400**	Kooster McAllister
17		TASCAM Plays an Integral Role in Third Eye Blind Production	**DR-10L** **DR-40X** **Model 24**	Third Eye Blind
18		TASCAM Announces the TASCAM & Tommy Bolan Recording and Guitar Gear Giveaway Contest	**Model 12**	Tommy Bolan
19		The Online Magazine for Creative Musicians, Content Creators & Recording Engineers V2/Issue 2	**Model 12**	Online Magazine
20		TASCAM's DA-6400 Captures Grand Performances in Downtown L.A.	**DA-6400**	Grand Performances
21		CLAIR GLOBAL TOURS THE WORLD WITH TASCAM	**DA-6400** **SS-CDR250N**	CLAIR GLOBAL TOURS
22		TASCAM's Model 24 Brings Versatility to Matt Molchany's Engineering Efforts	**Model 24**	Matt Molchany
23		TASCAM's Sonicview 24XP Helps Steve Remote Thrive at the 2023 Newport Jazz Festival	**DA-6400** **IF-MA64/EX** **TASCAM Sonicview 24**	Newport Jazz Festival
24		TASCAM's SS-CDR250N Brings Clarity to the Minnesota Zoo	**SS-CDR250N**	Minnesota Zoo
25		TASCAM's Portacapture X8 Brings Greater Accuracy to Live Recordings	**Portacapture X8**	Scott and Warren
26		TASCAM's Model 16 and Portacapture X8 are Central to Eoghan Johnston's Recording Efforts	**Model 16** **Portacapture X8**	Eoghan Johnston
27		TASCAM's DR-10L and Portacapture X8 Field Recorders Bring Creative Expression to Filmmaker Ursula-Ann Siataga	**DR-10L Pro** **Portacapture X8**	Ursula-Ann Siataga
28		TASCAM's DR-10L and Portacapture X8 Help Filmmaker, Writer / Director Krystal Dawn's Creativity Flow	**DR-10L Pro** **Portacapture X8**	Krystal Dawn

4-1 Inter-Room Talkback System Between the Master Room and Studio

Low Cost | **Easy Control** | **Space-Saving**

Using the MZ-123BT in the master room enables talkback/paging, as well as audio announcements and alarms from the monitoring server to the broadcasting main/sub studio, break rooms, etc. Output destinations can be set individually; and if the master room is unoccupied, all outputs to the break room can be performed with a simple switch operation.



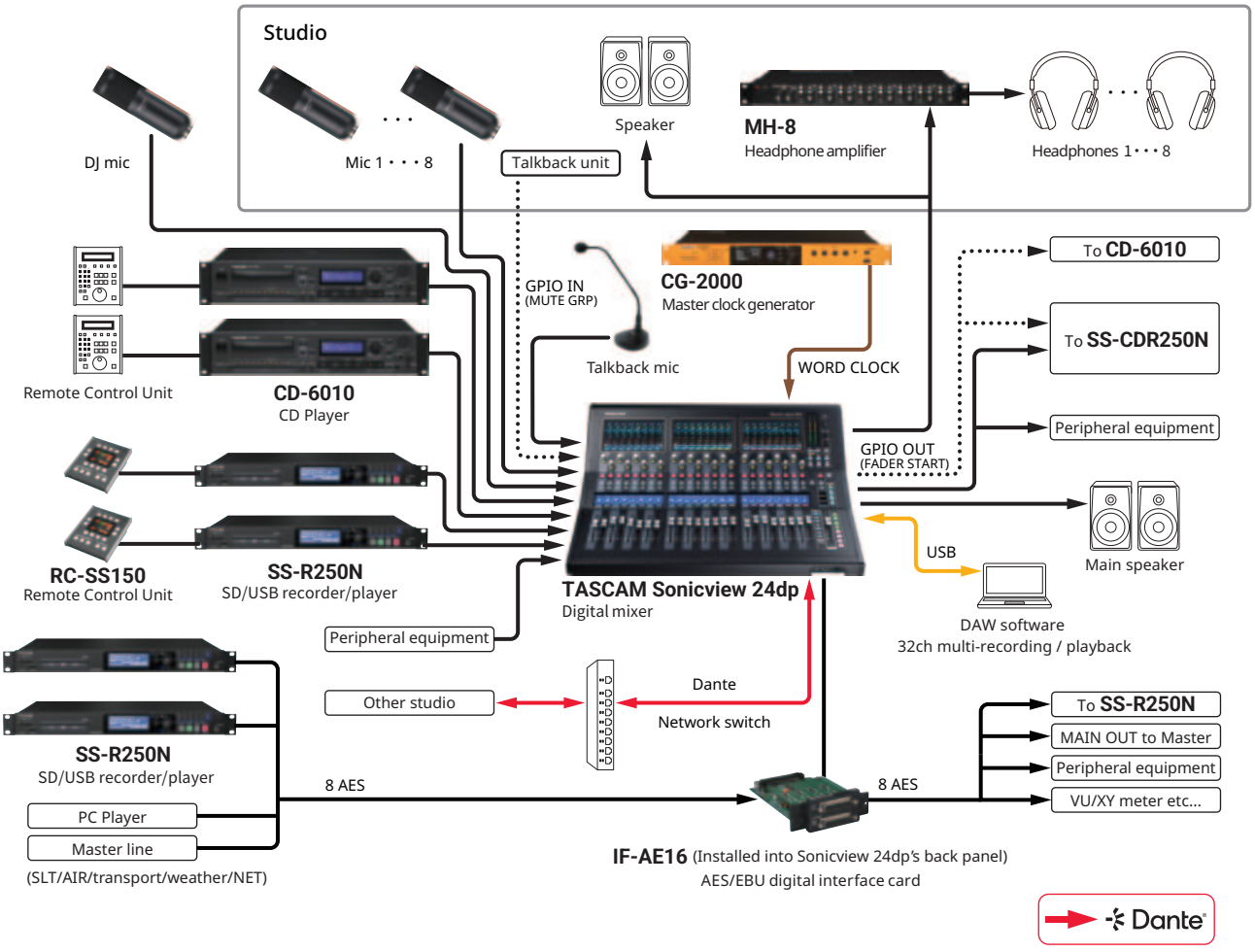
TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Commercial-grade multi-zone audio mixer	**MZ-123BT**	
8-channel headphone amplifier	**MH-8**	
Gooseneck condenser microphone	**TM-95GN**	
Boundary condenser microphone	**TM-90BM**	

4-2 Audio System for Radio Studios

Extensive Inputs/ Outputs | **High-Quality Audio** | **GPIO** | Dante

The TASCAM Sonicview 24dp is the optimal console for radio studios with its extensive number of input/output terminals. The unit has 24 mic/line inputs and 16 line outputs; equipping two of the optional IF-AE16 interface cards to the TASCAM slots will allow for an additional AES/EBU in/out of 16in/16out (8 AES I/O). The TASCAM Sonicview 24dp comes equipped with a 32in/32out USB audio interface function, enabling easy DAW connection and it also supports 8 in/8 out GPIOs for external control of fader start, talkback etc. Moreover, the 64-in/64-out Dante interface allows for flexible and simple connections to other studios and master rooms.



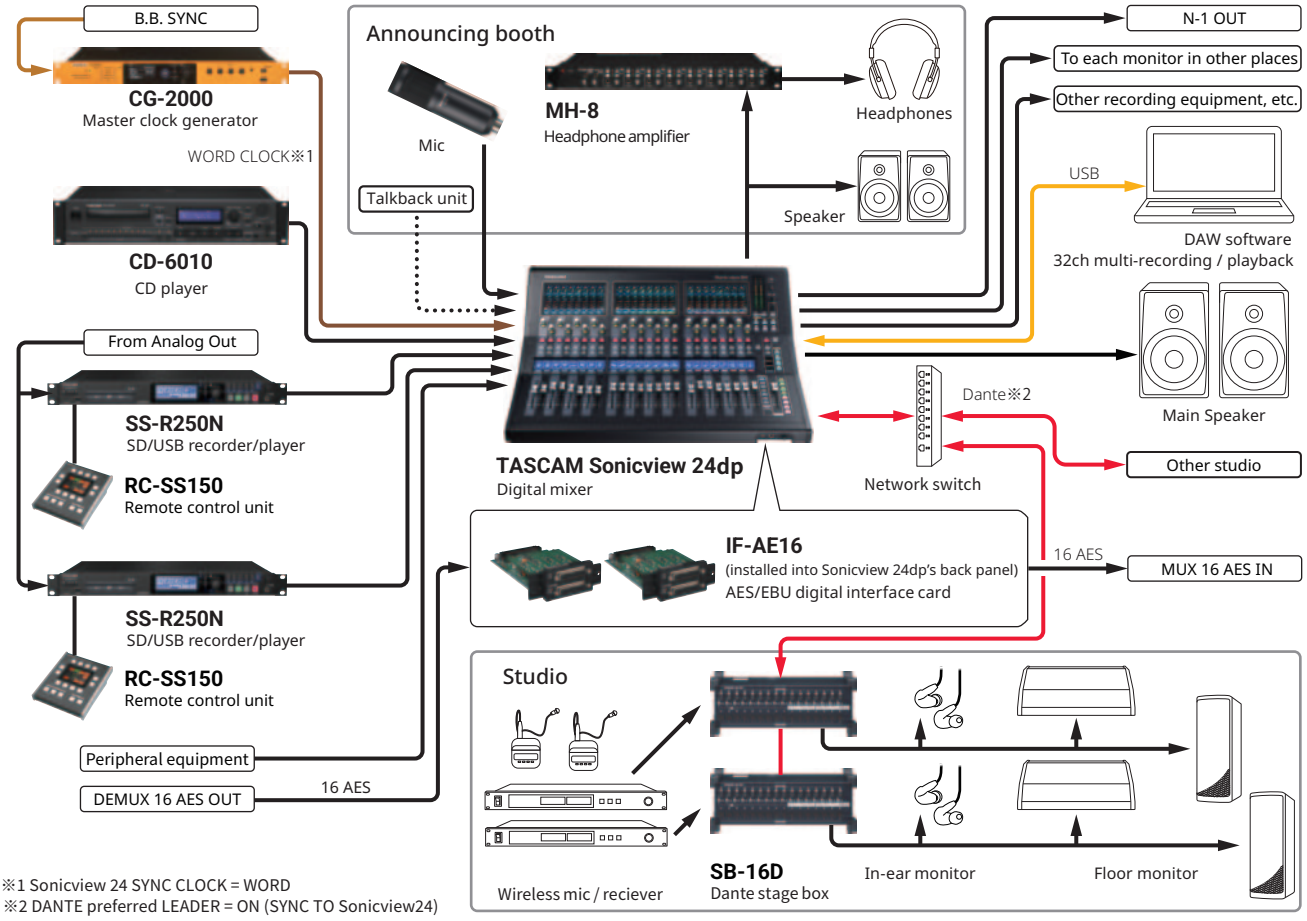
TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
AES/EBU digital interface card	**IF-AE16**	
Master clock generator	**CG-2000**	
High-Performance CD Player for Broadcast	**CD-6010**	CD-RW900SX can be substituted
Remote control unit for SS-R250N/SS-CDR250N	**RC-SS150**	
Solid state recorder	**SS-R250N**	
8-ch headphone amplifier	**MH-8**	
Dynamic microphone	**TM-70**	
Gooseneck condenser microphone	**TM-95GN**	

4-3 Audio System for Small-Mid TV Studios

Extensive Inputs/ Outputs | **High-quality Audio** | **Word-Sync** | Dante

The TASCAM Sonicview 24dp is suitable as the main console for small to medium-sized television studio sound systems. The unit has 24 mic/line inputs and 16 line outputs; equipping two of the optional IF-AE16 interface cards to the TASCAM slots will allow for an additional AES/EBU in/out of 32in/32out (16 AES I/O). Using the equipped 64in/64out Dante interface and installing the SB-16D stage box at various locations does not only simplify the connections between studio and sub, master room, and other studios but also allows for a flexible system. In addition, the 32in/32out USB audio interface function allows recording and playback to/from DAWs, and the 8in/8out GPIO external control port supports cuff control. 22 flexible buses allow flexible construction of N-1 send-back audio output and talkback interruptions to destinations. Audio Reference signals can also be easily sent out via a dedicated screen. The TASCAM Sonicview 24dp comes standard with the basic functions required for a studio system.



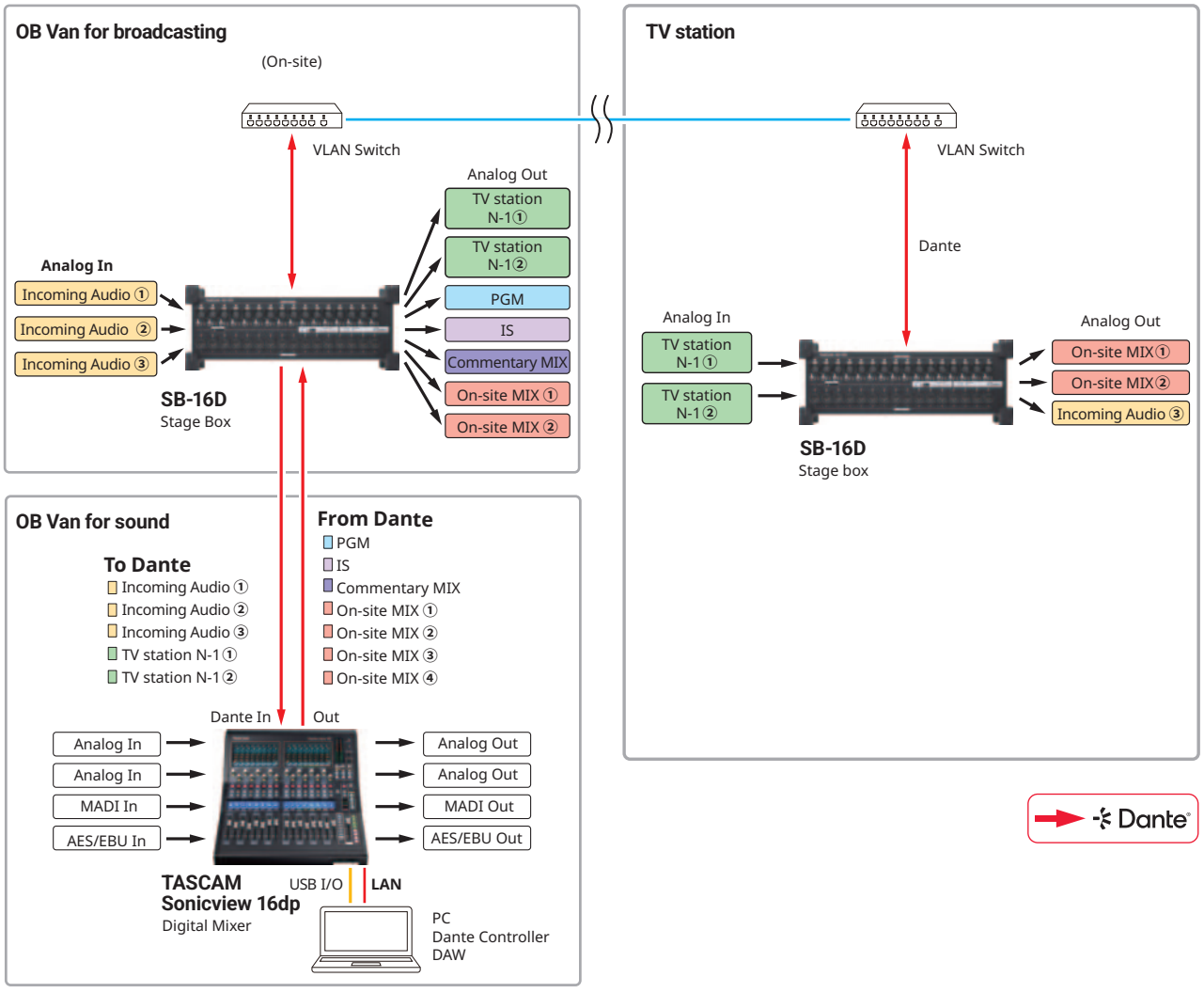
TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
AES/EBU digital interface card	**IF-AE16**	
16in/16out Dante stage box	**SB-16D**	
Master clock generator	**CG-2000**	
High-Performance CD Player Broadcast	**CD-6010**	
Remote control unit for SS-R250N/SS-CDR250N	**RC-SS150**	
Solid state recorder	**SS-R250N**	
8-ch headphone amplifier	**MH-8**	
Dynamic microphone	**TM-70**	

4-4 TV Relay System

Analog/Dante Conversion | **Simplified Wiring** | **Extensive I/O**

The SB-16D stage box can be used as an analog-to-Dante converter to greatly simplify wiring at TV relay sites. The SB-16D, which connects 16 channels of analog inputs and outputs via XLR connectors, is a compact 3U unit that can be installed anywhere.
Installing a TASCAM Sonicview digital mixer in an audio OB van enables audio mixing with matrix mix capability, and with optional Sonicview IF-sereis expansion cards (sold separately), analog, MADI, AES/EBU, and additional Dante conversion is possible. Moreover, connecting a PC to the USB port on Sonicview's rear panel allows for 32 channels of input/output ready to be used for multi-recording and distribution using a DAW.



TASCAM Equipment Installed

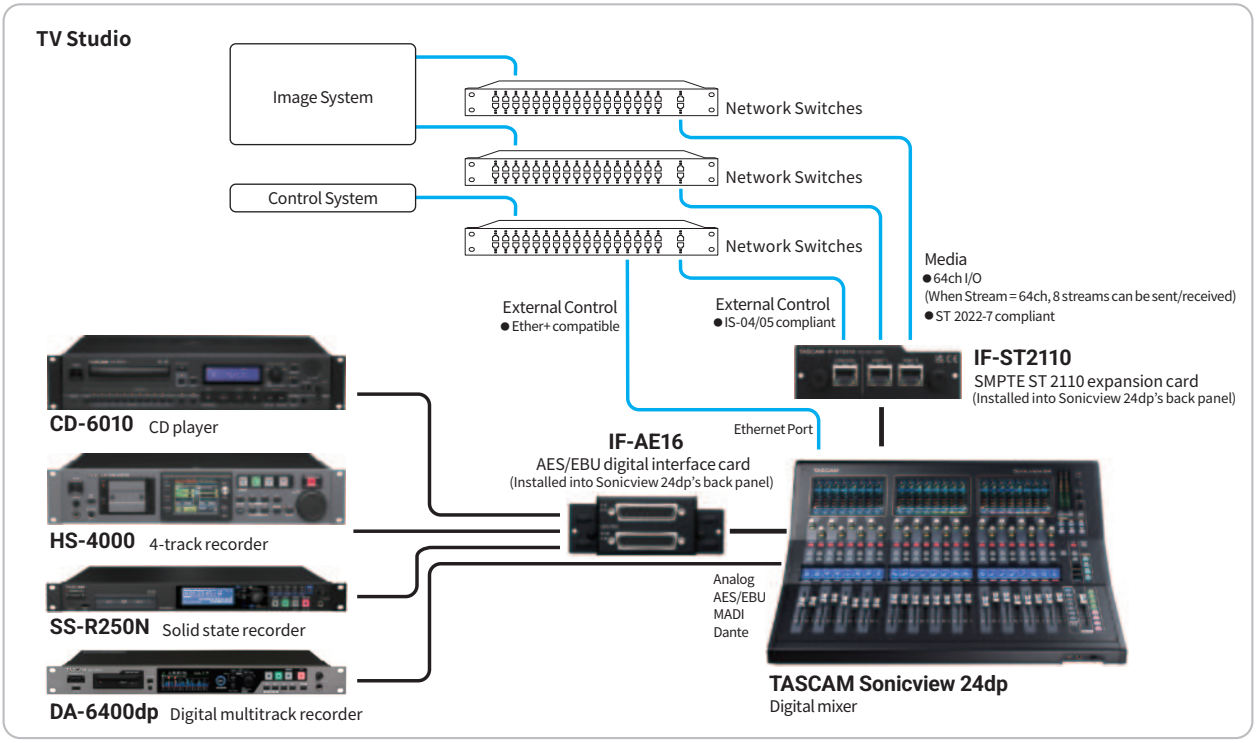
Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 16dp**	
Stage Box	**SB-16D**	
AC adapter	**PS-P2450**	

4-5 High Compatibility with Next-Generation Broadcast Studio Systems Built on SMPTE ST 2110

Low Cost | **Improved Workflow** | **Reduced Equipment**

By installing the IF-ST2110 to a TASCAM Sonicview 16/24, the IF-ST2110 can be used in a broadcast studio system built with SMPTE ST 2110. The IF-ST2110 is a flexible audio protocol that can be used for various specifications in a broadcast studio system built with SMPTE ST 2110. The IF-ST2110 can send and receive 64 channels (8 streams when stream = 8 channels) of input and output material. It has an independent control port and supports external control via NMOS IS-04/05.

The TASCAM Sonicview main unit also supports external control via the Ember+ protocol via its Ethernet port. In addition to the already established functions to meet the needs of various broadcast sites, TASCAM Sonicview has the flexibility and expandability to connect to legacy formats such as Analog, AES/EBU, MADI, Dante, etc., making it the core of the audio section of the ST 2110's next-generation broadcast studio system.



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
SMPTE ST 2110 expansion card	**IF-ST2110**	
16-In/16-Out AES/EBU expansion card	**IF-AE16**	
High-performance CD player for the broadcast	**CD-6010**	
4-track broadcast recorder	**HS-4000**	
2-channel SD/USB recorder/player with network	**SS-R250N**	
64-channel digital multitrack recorder/player	**DA-6400dp**	
AC adapter	**PS-P2450**	

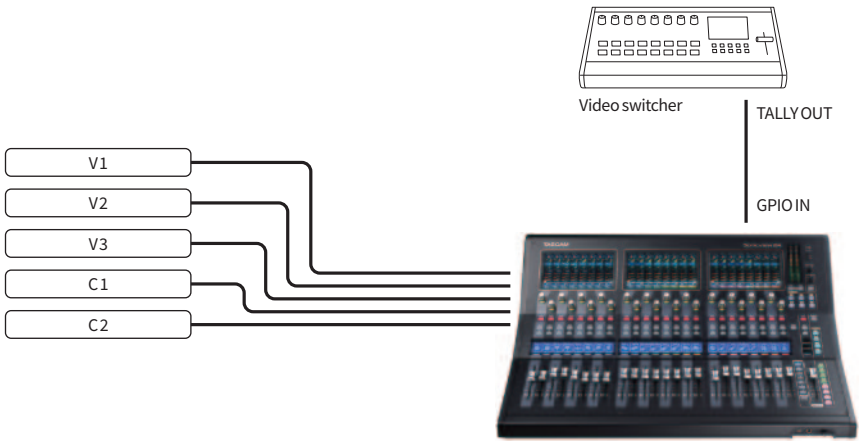
4-6 Television Broadcasting System Using AFV Function

Reduced Mixing Operations | **Various Uses** | **Low Cost**

The AFV (Audio Follow Video) function in the TASCAM Sonicview 16 /24 allows the corresponding audio faders to operate in conjunction with the video material tally from the video switcher.

Fade-in and fade-out levels and times can be set, as well as enabled and disabled for each fader.

This system enables simple sound and video linkage operation in broadcast studio systems as well as in various live broadcast sites such as sporting events.



TASCAM Sonicview 24dp Digital mixer
or
TASCAM Sonicview 16dp Digital mixer



AFV screen

TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 24dp**	
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 16dp**	
AC adapter	**PS-P2450**	

4-7 Video Content Audition in Post-Production Studios

4K Blu-ray/DVD Playback | **7.1ch Analog Output** | **Multimedia Support**

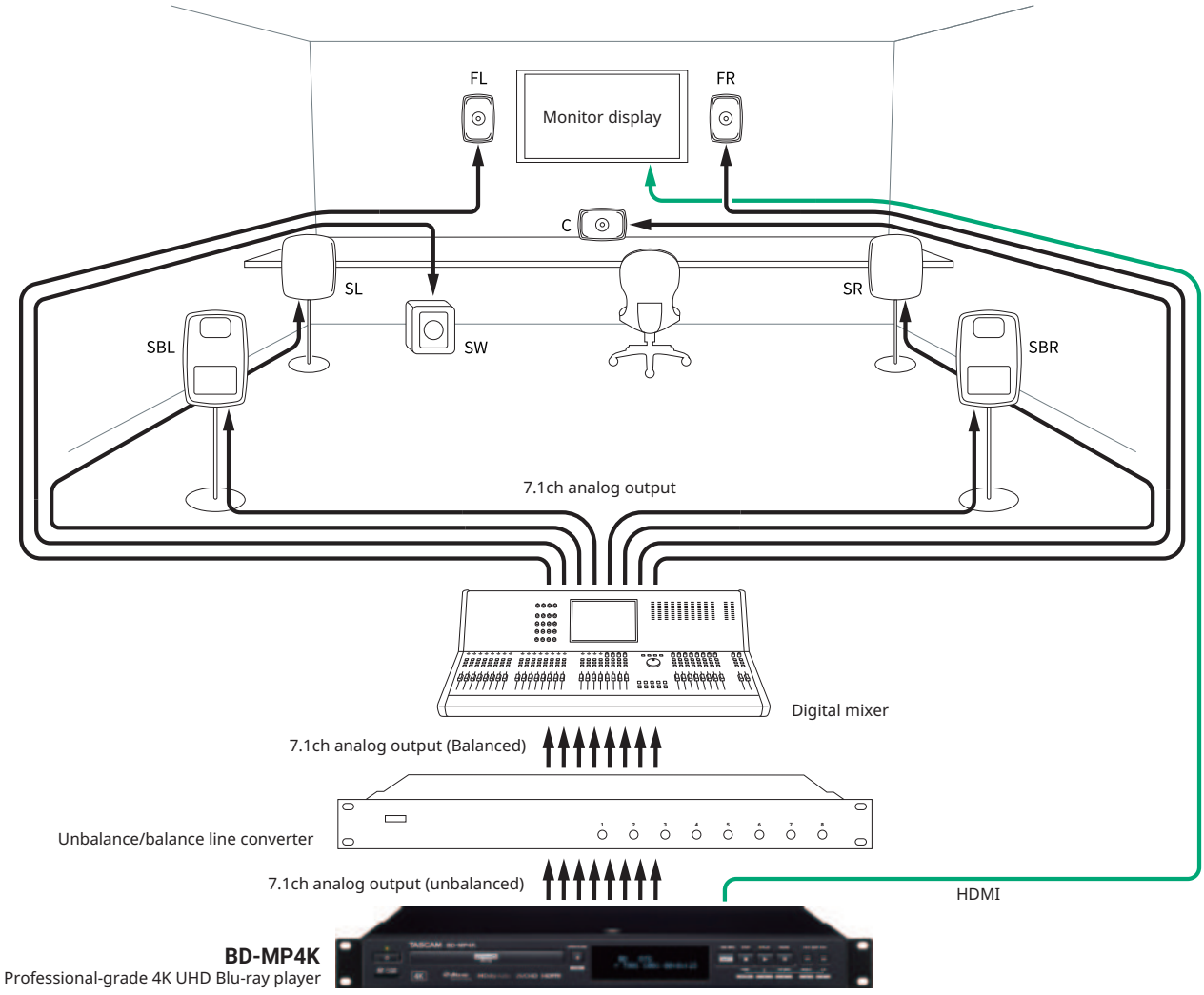
The BD-MP4K with 7.1ch analog output can be used for the sound-check of video material brought into the studio and final audio confirmation of fully packaged material.

<BD-MP4K supported media and formats>

- **Blu-ray** : BD25, BD50, BD-ROM, BD-R, BD-RE
- **DVD** : DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+RW
- **CD** : CD-DA, CD-R



System Diagram

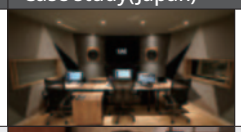
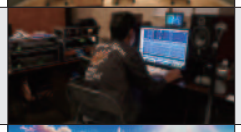
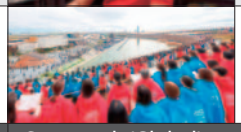
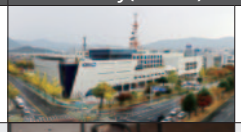
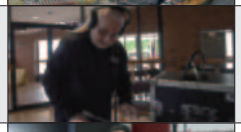
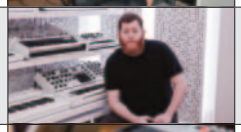
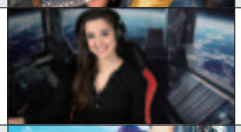
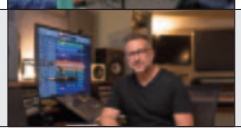


TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Professional-grade 4K UHD Blu-ray™ player	**BD-MP4K**	

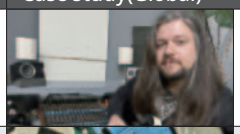
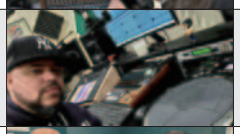
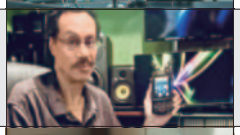
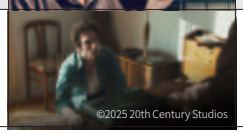
Case Study

Click on the case study images to view detailed pages.

No.	Case study(Japan)		Model Name	
1		Dante-compatible ML-32D contributes to the construction of a new compact office studio	**ML-32D**	HAC STUDIO
2		YURiKA's "Dead Heat - RED vs BLUE" solo live stream recording report	**CG-1800** **CG-2000** **DA-6400**	YURiKA
3		Supporting the Recording of the Theatrical Animation "Give It All"	**IF-MTR32** **TASCAM Sonicview 16** **Portacapture X8**	"Give It All"
4		Interview: Mr. Hamasato of 3rdWAVE on DA-3000SD Implementation	**DA-3000SD**	3rd WAVE
5		Audio Transmission and Mixing via ST 2110-30. Used for the Broadcast, “10,000 People Singing Beethoven’s Ninth” at EXPO 2025	**IF-ST2110** **TASCAM Sonicview 16** **TASCAM Sonicview 24**	EXPO 2025
No.	**Case study(Global)**		**Model Name**	
6		KBS introduces the TASCAM DA-6400 as the main recorder in three broadcasting facilities	**DA-6400** **IF-MA64/EX** **TASCAM SSD**	KBS
7		Jim Stern Gets an Earful with DA-3000	**DA-3000**	Jim Stern
8		TASCAM Recording Gear Helps Define the Career of Kenny ‘Tick’ Salcido	**Model 24**	Kenny 'Tick' Salcido
9		TASCAM Brings Great Sound and Signal Distribution Efficiency to David Crowder's Studio	**ML-16D** **ML-32D** **SERIES 8p Dyna**	David Crowder
10		TASCAM Announces the TASCAM & Tommy Bolan Recording and Guitar Gear Giveaway Contest	**Model 12** **TM-80**	Tommy Bolan
11		Reggae and Dub Producer Ras Sparrow's Production Centers Around the TASCAM Model 12	**Model 12**	Ras Sparrow
12		The TASCAM Mixcast 4 Podcast Station is Central to Producer/Presenter Cristina Gomez' Podcast Work	**Mixcast 4** **TASCAM Podcast Editor**	Cristina Gomez
13		TASCAM Keeps the Music Flowing for Drummer / Percussionist Fredo Ortiz	**Model 12** **SERIES 208i** **SERIES 8p Dyna**	Fredo Ortiz
14		The TASCAM Mixcast 4 Podcast Station is Central to Production of Podfest Podcasts	**Mixcast 4** **TM-70**	Podfest
15		TASCAM Studio Technology Drives Lee Turner's Creative Process	**CG-1000** **SERIES 102i** **SERIES 8p Dyna** **TM-70**	Lee Turner

Case Study

Click on the case study images to view detailed pages.

No.	Case study(Global)		Model Name	
16		Producer/Recording Engineer Tom Tierney Unifies Production with the TASCAM Model 24	**Model 24**	Tom Tierney Unifies
17		TASCAM Technology at the Heart of Johnny "Juice" Rosado's Recording Activities	**Model 12** **TA-1VP**	Johnny "Juice" Rosado
18		KUT Radio Finds Success with TASCAM	**DA-3000** **SS-R250N**	KUT Radio
19		In Perfect Harmony: Tascam Sonicview 16 at RTVS Studio, Banská Bystrica, Slovakia	**Sonicview 16**	RTVS Studio
19		On the Road with PowerHit Radio: The TASCAM Sonicview 16 in a Mobile Broadcast Studio	**Sonicview 16** **Sonicview 24**	PowerHit Radio
20		TASCAM Quality is Central to Larry Dunn's Music Career	**Portacapture X8** **LM-8ST** **TA-1VP** **TH-02, TH-07**	Larry Dunn
21		The Legendary 144 Portastudio Multitrack (MTR) Cassette Recorder	**Model 12** **Model 16** **Model 24** **Model 2400**	Legendary 144

MEMO

5-1 Simple Streaming System for Concerts & Events

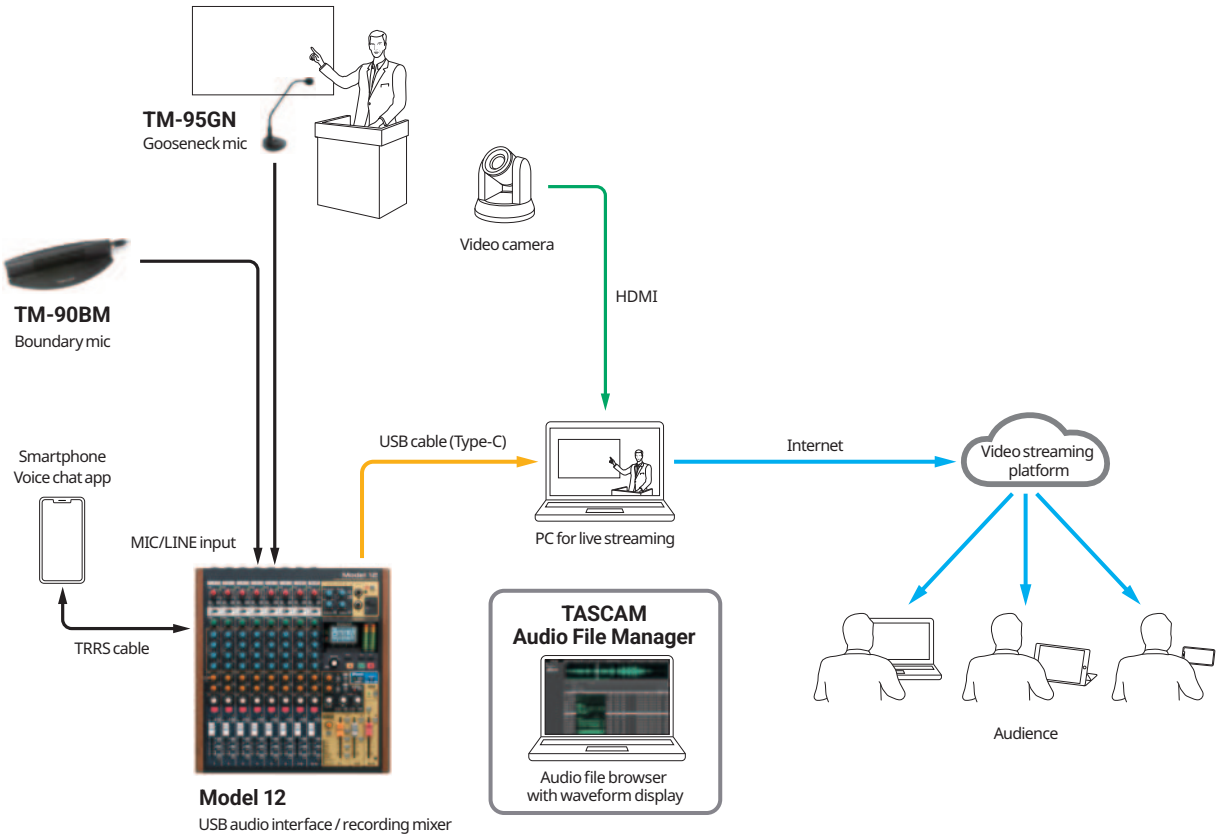
Easy Setup | **Multi-Channel Backup Recording** | **High Quality Audio Capture**

Live streaming system that combines the TASCAM Model 12 with distribution software such as OBS.

Using the Model 12's mixer/audio interface function, live streaming audio can be distributed all at

once, while multi-track recording is simultaneously supported. In addition, the mix-minus function allows easy recording of guests joining via phone calls.





TASCAM Equipment Installed

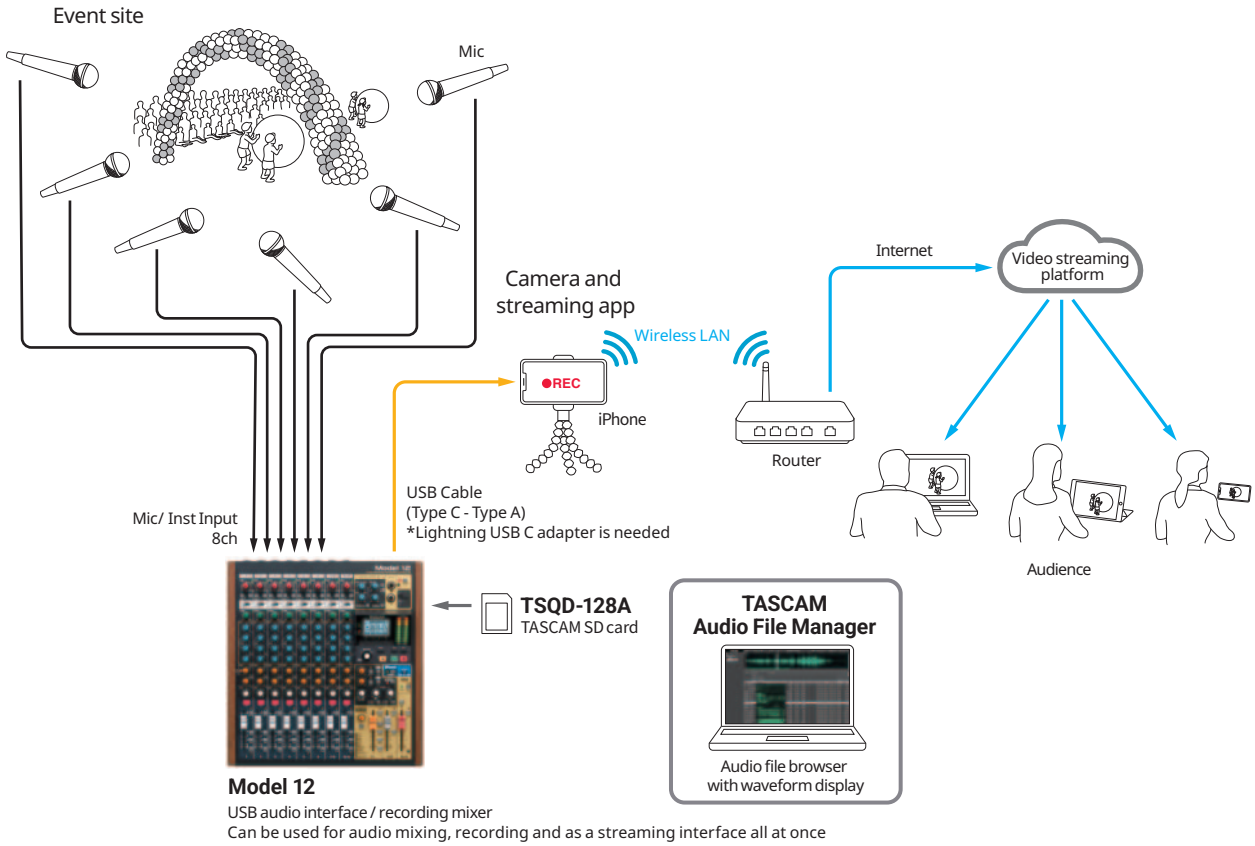
Product Outline	Model Name	Remarks
Integrated Production Suite	**Model 12**	
Gooseneck condenser microphone	**TM-95GN**	
Boundary condernser microphone	**TM-90BM**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	

5-2 Event Distribution at Schools, etc. Using Smartphones

Distribution via iPhone | **Simple Wiring** | **Multi-Track Recording**

This distribution system combines the CoreAudio-compatible Model 12 with an iOS/iPadOS device. While high-quality live streaming via YouTube Live, Nico Nico Live, Showroom, Instagram Live, Pococha, 17LIVE, and other iOS-only compatible applications can be easily integrated with the Model series, simultaneous multi-track recording is also possible.





TASCAM Equipment Installed

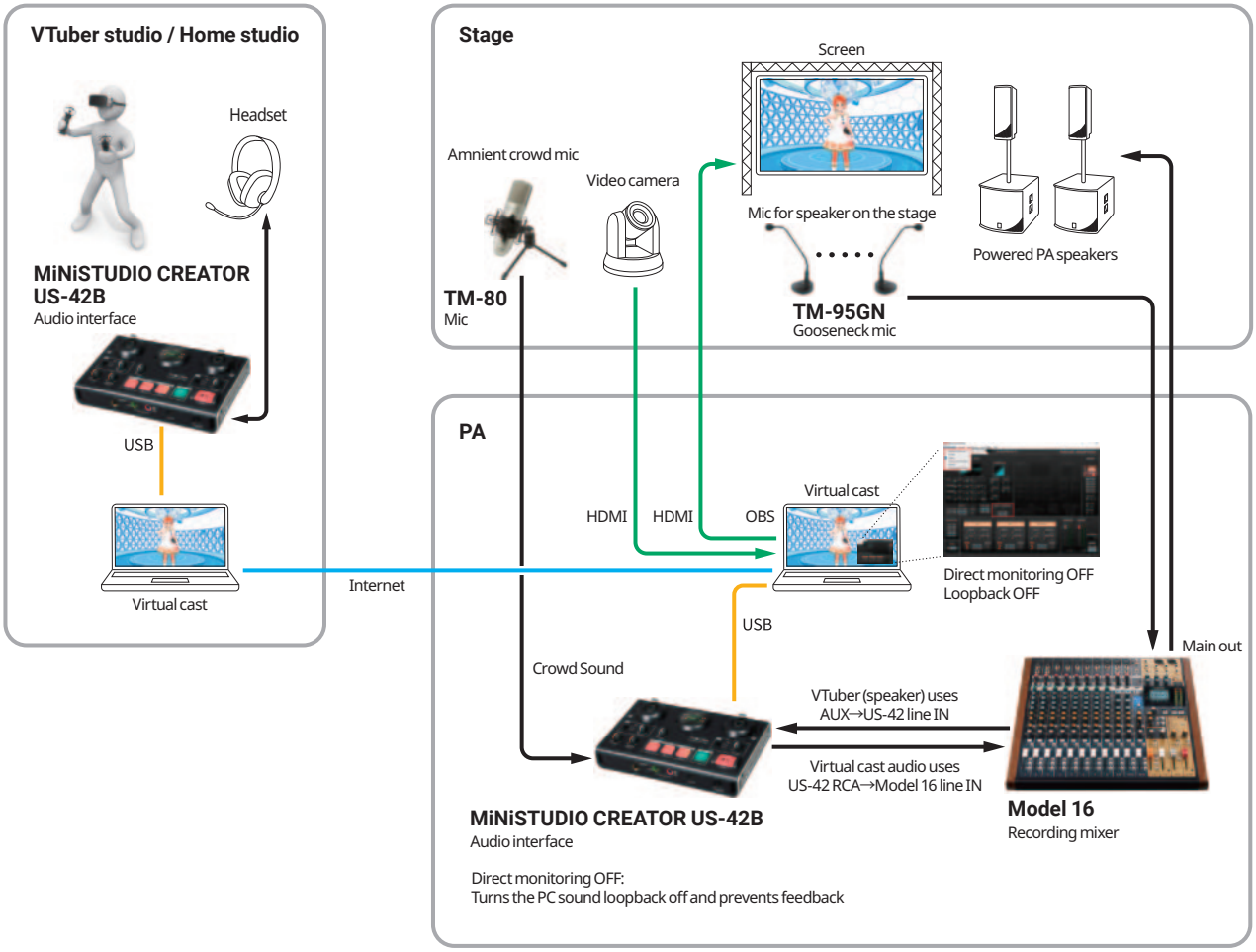
Product Outline	Model Name	Remarks
Integrated Production Suite	**Model 12**	
TASCAM SD Card	**TSQD-128A**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	

5-3 VTuber Live Game and e-Sports Distribution Events

Long-Distance Video Streaming | **Multicast Distribution** | **Multi-Track Recording**

This setup consists of the Model 16 and MiNiSTUDIO CREATOR US-42B to build an audio system for VTubers, gameplayers, etc. in which remote and IRL performers engage in the same space. By turning off the direct monitor function of the MiNiSTUDIO CREATOR US-42, the volume can be adjusted individually without looping each other's audio. Also, by setting up a separate microphone to record the audience at the main venue allows for capturing the ambiance of the performers at the remote location.





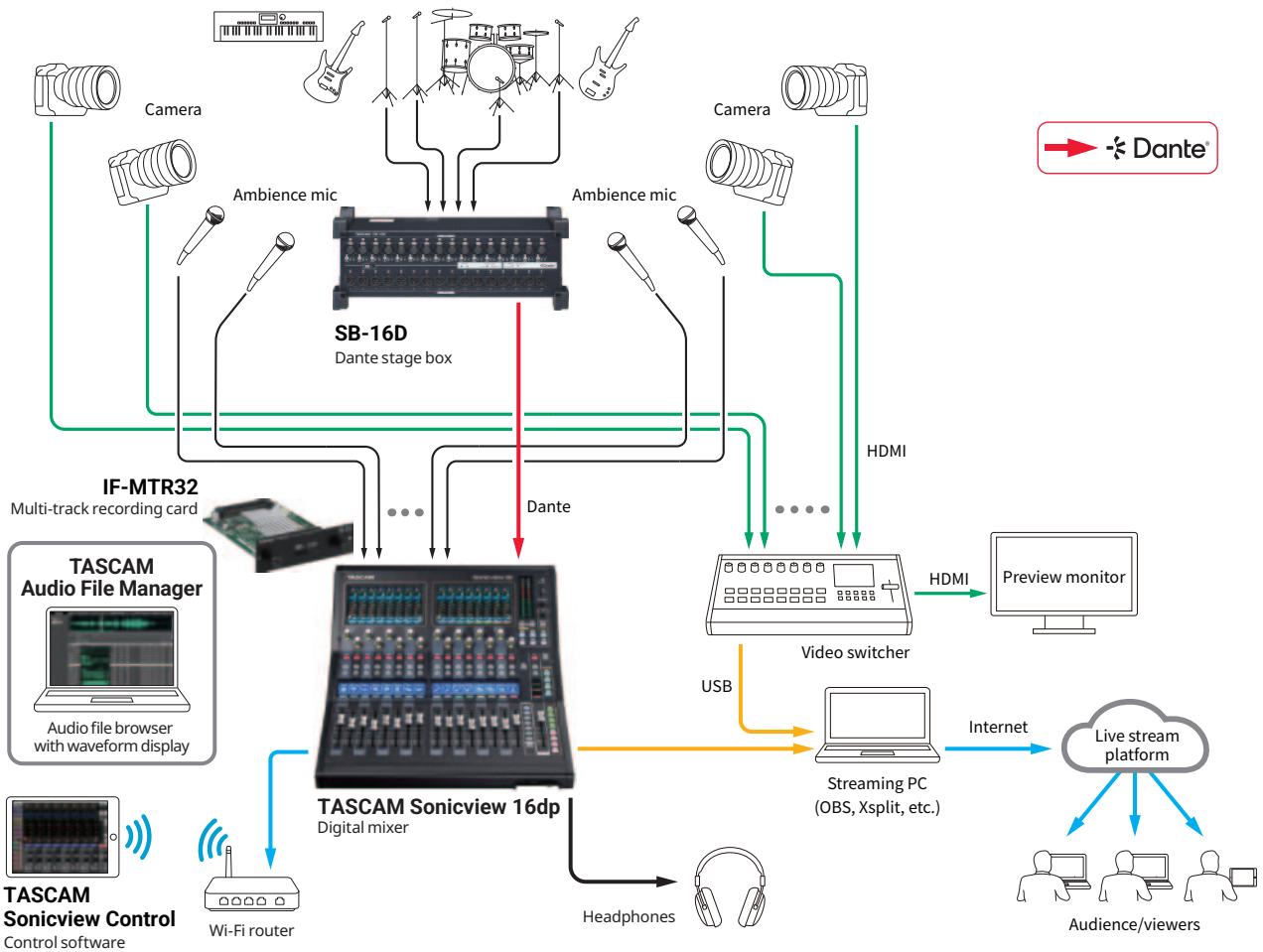
TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Audio interface	**US-42B**	
Recording mixer	**Model 16**	
Gooseneck condenser microphone	**TM-95GN**	
Condencer microphone	**TM-80**	

5-4 Live Music Streaming/Archiving

High Quality Audio | **Delay Function** | **USB Audio Interface** | Dante

Equipped with a Class 1 HDIA mic preamp, 32-bit ADC, and 54-bit float FPGA mixing engine, the TASCAM Sonicview can be used as a mixer for live music streaming. All master modules have a delay function that can be set up to 341ms, making it easy to sync video and audio. In addition, 2mix audio can be sent directly to a PC via the unit's USB audio interface to sync video without loss of sound quality. The SB-16D Dante stage box (16-in/16-out) allows for easy expansion of inputs, and the 32-channel multi-track recording card IF-MTR32 can be installed in the expansion slot to enable multi-track recording and live streaming. This can useful for archival distribution, BD/DVD sales, and other content reuse.

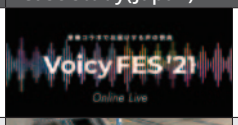
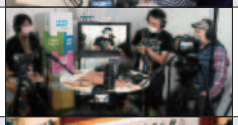
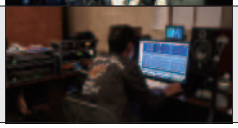


TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer DC power redundancy built in model	**TASCAM Sonicview 16dp**	
Dante stage box	**SB-16D**	
32ch multi-track recording card	**IF-MTR32**	
Control software	**TASCAM Sonicview Control**	
Easy and simple audio file browser with waveform display	**TASCAM Audio File Manager**	
AC adapter	**PS-P2450**	

Case Study

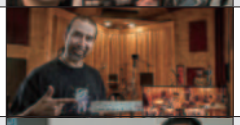
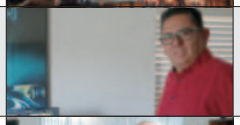
Click on the case study images to view detailed pages.

No.	Case study(Japan)		Model Name	
1		TASCAM sponsors technical support and equipment for Voicy Fes'21	**iXZ** **Mixcast 4** **Model 12**	Voicy Fes'21
2		Mixcast 4 used in PRONEWS Radio DX@ Inter BEE 2021	**Mixcast 4** **TM-70** **TM-AM2**	PRONEWS Radio DX
3		Mixcast 4 as a mixer HOTSHOT DX jam YouTube live streaming (Inter BEE 2021)	**Mixcast 4** **TM-70**	HOTSHOT DX Jam
4		Live Streaming of School Events and Commemorative Ceremonies	**Model 16** **TM-90BM** **Portacapture X8** **VS-R265**	School event
5		Model 24 and Model 16 as mixers for "George Yanagi Memorial Live" live stream	**Model 16** **Model 24**	George Yanagi
6		YURiKA's "Dead Heat - RED vs BLUE" solo live stream recording report	**CG-1000** **CG-1800** **CG-2000** **DA-6400**	YURiKA

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Case Study

Click on the case study images to view detailed pages.

No.	Case study(Global)		Model number	
7		TASCAM MiNiSTUDIO Delivers Broadcast Sound for Gaming on Tap Podcast	**MiNiSTUDIO CREATOR US-42**	Gaming on Tap
8		MiNiSTUDIO US-42 Key for Colon Cancer Podcast	**MiNiSTUDIO CREATOR US-42**	Colon Cancer Podcast
9		All Things Post Podcasts with MiNiSTUDIO Creator	**MiNiSTUDIO CREATOR US-42**	All Things Post
10		Podcasters rAVe About MiNiSTUDIO at InfoComm	**MiNiSTUDIO CREATOR US-42**	InfoComm 2016
11		The TASCAM VS-R265 4K/UHD Streamer/ Recorder Helps Del Castillo Livestream Globally	**VS-R265**	Del Castillo
12		The TASCAM Model 12 is Central to Michael Sandoval's Audio/Livestreaming & Video Production	**Model 12**	Michael Sandoval
13		TASCAM's Mixcast 4 Podcast Station Makes An Important Impact in Education	**Mixcast 4**	Impact in Education
14		TASCAM is at the Heart of Nicki Sun's Creative Efforts	**Mixcast 4** **TM-70**	Nicki Sun
15		TASCAM's Mixcast 4 Podcast Station is Central to Production of The Dark Side of the Cooks	**Mixcast 4** **TM-70**	Dark Side of the Cooks
16		TASCAM's Mixcast 4 Podcast Station Helps Howard Olsen Educate and Inspire	**Mixcast 4**	Howard Olsen

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Main product information

・Click the Model Name to see the specifications on our website.
・Some products may not be available depending on your country, region, distributor, etc.

Rack mountable products

Mode Name	Poroduct Name	Unit	Depth (mm)	Weight (kg)	Power Consumption (W)
BD-MP1MKII	Professional-Grade Blu-ray Player With SD & USB Playback	1U	280.7	2.64	30
BD-MP4K	Professional-Grade 4K UHD Blu-ray Player With SD & USB Playback	1U	280.7	2.78	30
BO-16DX/IN	D-sub to XLR Input Adapter for Professional Installations	1U	54.5	0.9	–
CD-400U	CD/SD/USB Player With Bluetooth® Receiver and FM/AM Tuner	1U	300.5	3.2	20
CD-6010	High-Performance CD Player for the Broadcast	2U	303	4.9	12.5
CG-2000	Master Clock Multi-Output Precision Generator	1U	299	3.3	14
DA-6400dp	Solid-State 64-Track Recorder	1U	304.8	4.0	21
MA-BT240	Mixing Amplifier With Extended Bluetooth®	1U Half rack	298	2.45	58 *1
MH-8	8-channel Headphone Amplifier	1U	280	3.8	36
ML-16D	16-channel Analog/Dante Converter	1U	303.8	3.3	14
ML-32D	32-channel Analog/Dante Converter	1U	303.8	3.5	22
ML-4D/OUT-X	4-channel Line Output Dante Converter With built-in DSP Mixer	1U Half rack	136.1	0.863	4
MM-2D-E	2-channel Mic/Line Input/Output Dante Converter With built-in DSP Mixer	1U Half rack	136.1	0.878	6
MM-2D-X	2-channel Mic/Line Input/Output Dante Converter with built-in DSP Mixer	1U Half rack	136.1	0.878	6
MM-4D/IN-X	4-channel Mic/Line Input Dante Converter With Built-In DSP Mixer	1U Half rack	136.1	0.885	7.5
MX-8A	8 Input /8 Output Matrix Mixer With DSP	1U	304.1	3.0	21
MZ-123BT	3-channel Rackmount Multi-Zone Mixer With Bluetooth®	1U	274.8	3.0	25
MZ-223	5-channel Rackmount Multizone Mixer	2U	93.2	2.5	35
SB-16D	16-in/16-out Dante Stage Box	3U	120 *2	4.5	44
SS-CDR250N	2-channel CD/SD/USB Recorder/Player With Network	1U	300.5	3.2	22
SS-R250N	2-channel SD/USB Recorder/Player With Network	1U	300.5	2.9	20
202MKVII	Double Cassette Deck With USB Port	3U	285.8	5.4	14

*1 18W when idle
*2 Rack-mounted size. Depth size is 140mm with standard foot.

Model series

Model Name	Poroduct Name	Size W×H×D (mm)	Weight (kg)	Power Consumption (W)
Model 12	12-Track Digital Recording Mixer With DAW Controller & Audio Interface	343 × 98.8 × 360	4.3	16
Model 16	16-Track Live Recorder & Mixing Console With Audio Interface	430 × 112.9 × 463	7	40
Model 24	24-Track Live Recorder & Mixing Console With Audio Interface	577 × 106 × 529	10.4	52

Sonicview series

Model Name	Poroduct Name	Size W×H×D (mm)	Weight (kg)	Power Consumption (W)
Sonicview 16	Digital Mixer With Multi-environment Touch Screens	472.0 × 228.1 × 554.4	13	65
Sonicview 16dp	Digital Mixer With Multi-environment Touch Screens	472.0 × 228.1 × 554.4	13	55
Sonicview 24	Digital Mixer With Multi-environment Touch Screens	690.8 × 228.1 × 554.4	18	85
Sonicview 24dp	Digital Mixer With Multi-environment Touch Screens	690.8 × 228.1 × 554.4	18	85

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