



DIGITAL MIXING CONSOLE

# DM7 SERIES



**DM7 SERIES CONCEPT**

# DM7 SERIES CONCEPT



## GO ABOVE AND BEYOND

As the times continue to change the DM7 series will keep you ahead of the curve with a user experience that's a cut above anything in its class, and sonic performance well beyond the expectations of audiences and engineers alike.



# DM7 SERIES CONCEPT



## GO ABOVE AND BEYOND

The DM7 series is highly scalable and flexible enough to adapt according to application. A DM7 setup can take on a variety of configurations depending on the engineer's preferences and can support a wide range of sonic environments.



**LIVE SOUND**



**PAC/THEATER**



**HOW**



**STADIUM/ARENA**



**CORPORATE EVENT**



**STREAMING**



**BROADCAST**



**PRODUCTION**

# **DM7 SERIES**

# DM7 SERIES LINEUP



**DM7**

**DM7 COMPACT**

**DM7 CONTROL**



**DM7-EX**

**DM7-EX COMPACT**

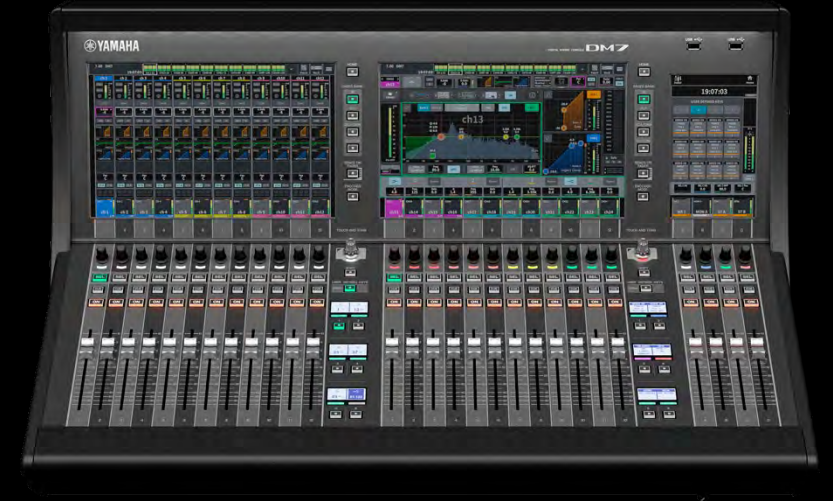
# DM7 SERIES LINEUP



DIGITAL MIXING CONSOLE

## DM7

- Mixing Channels : 120 Mono Inputs, 48 Mix + 12 Matrix + 2 Stereo
- Sampling Frequency : 96k / 48k Hz
- 2 x 12.1" Touch Screen + 1 x 7" Utility Screen
- 12 + 12 + 4 faders
- Local I/O: 32 mic/line inputs + 16 outputs + 2 x AES inputs / outputs
- 18 in / 18 out Audio Interface via USB 2.0
- 144 in / 144 out Dante interface
- 1 x PY Slot
- Dual Power Supply
- Dimensions: W 793 (31.2") x H: 324 (12.8") x D: 564 (22.2") mm,
- Net Weight: 23.5kg (51.8lbs)



# DM7 SERIES LINEUP



DIGITAL MIXING CONSOLE

## DM7 COMPACT

- Mixing Channels : 72 Mono Inputs, 48 Mix + 12 Matrix + 2 Stereo
- Sampling Frequency : 96k / 48k Hz
- 1 x 12.1" Touch Screen + 1 x 7" Utility Screen
- 12 + 4 faders
- Local I/O: 16 mic / line inputs + 16 outputs + 1 x AES outputs
- 18 in / 18 out Audio Interface via USB 2.0
- 144 in / 144 out Dante interface
- 1 x PY Slot
- Dual Power Supply
- Dimensions: W468 (18.4") x H324 (12.8") x D564 (22.2") mm
- Net Weight: 16.5kg (37.0lbs)





# DM7 SERIES LINEUP



**DM7-EX**  
**DM7-EX** COMPACT  
**DM7** CONTROL

**Many physical controls can be accessed quickly and conveniently on the DM7-EX systems.**

- Faders: 2
- User Defined Keys: 16
- User Defined Knobs: 4
- Scene Memory Keys: Update, Preview, Store, Recall, Inc, and Dec
- Monitor Control for Monitor A/B
- Panner: 1
- Jog Wheel: 1



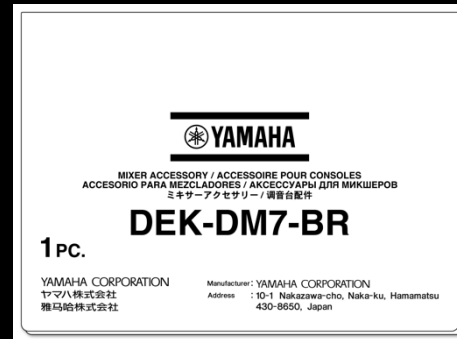
# OPTIONAL PRODUCT



## Software Package

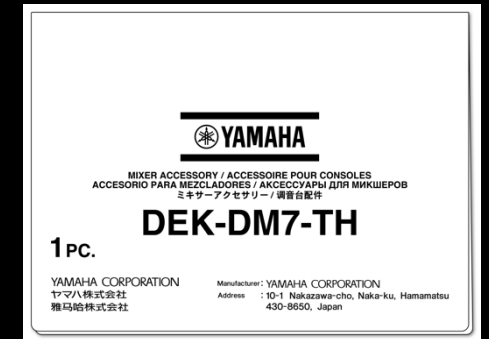
### Broadcast Package

- Mix Minus
- Fader Cue Release
- Back Stop PFL
- Audio Follow Video
- Source Selection Mix Mode
- Speaker Selection
- Loudness Meter
- Peak Program Meters (PPM)
- 5.1 Surround (Future Update)



### Theatre Package

- 4 Bank EQ/DYN
- Actor Library
- DCA Preset
- DCA Scene Grid
- MIDI Output Event on Scene
- AFC Image Control (Future Update)



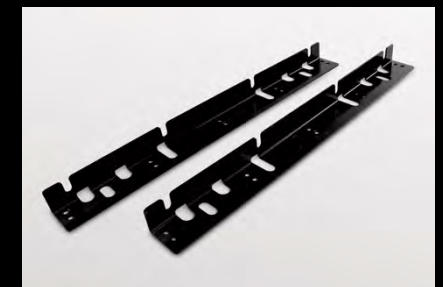
## PY Cards

- Up to 64 input/output
- 3 cards available : PY64-MD, PY8-AE, PY-MIDI-GPI



## RK1

- Rack Mount kit for DM7 Compact



# SPECIFICATIONS

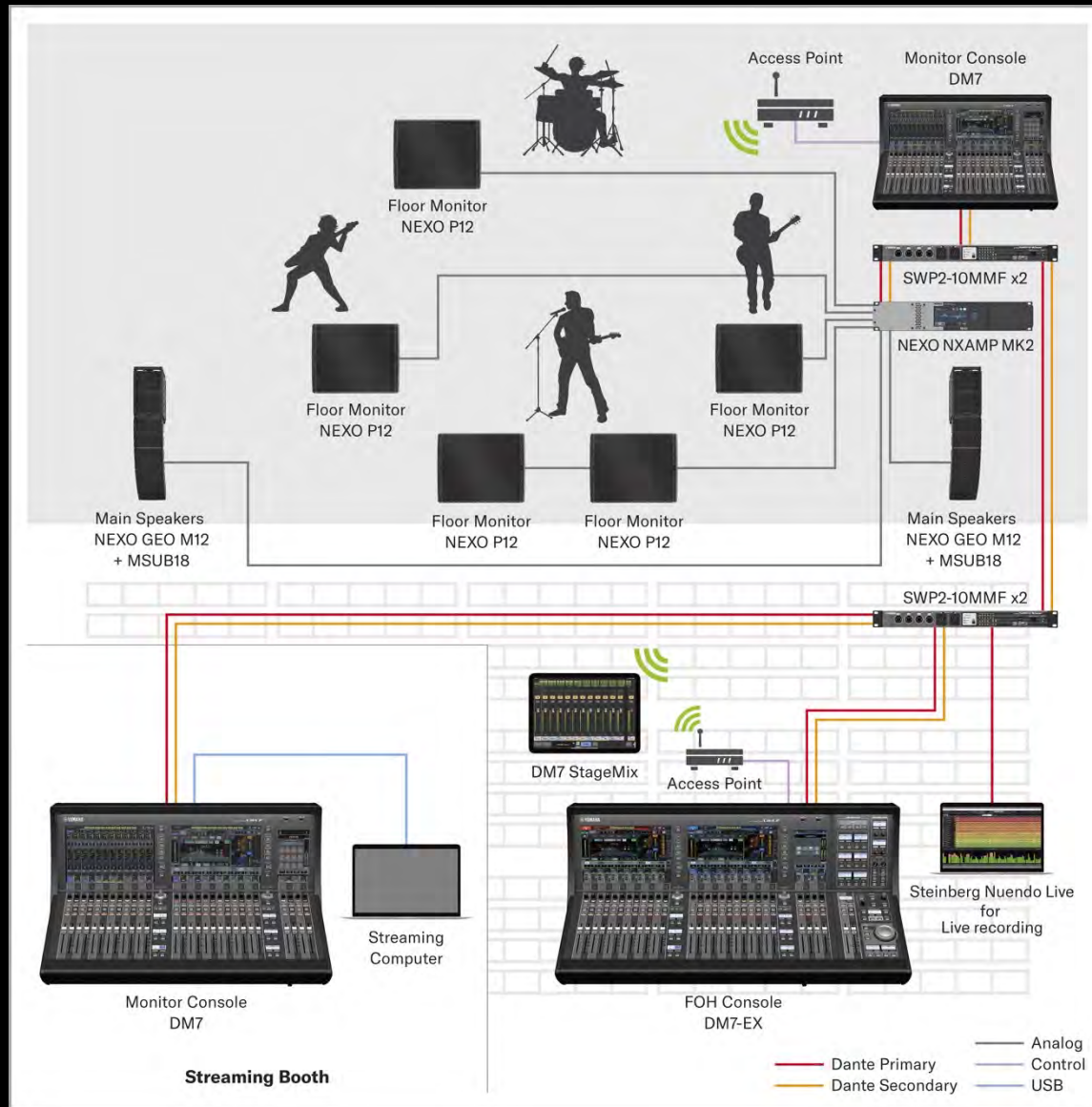


		DM7	DM7 Compact
Mixing Capacity		120 Inputs, 48 Mix + 12 Matrix + 2 Stereo	72 Inputs, 48 Mix + 12 Matrix + 2 Stereo
Sampling Frequency		48 kHz / 96 kHz	
Signal Delay		Less than 1.5 ms, INPUT to OMNI OUT @Fs=96 kHz	
Screen		12.1" multi-touch screen × 2, 7" multi-touch screen × 1	12.1" multi-touch screen × 1, 7" multi-touch screen × 1
Fader		100 mm touch-sensitive motorized fader × 28	100 mm touch-sensitive motorized fader × 16
Power Requirements		100-240 V, 50/60 Hz	
Power Consumption		240 W	
Dimensions (W x H x D)		793 mm × 324 mm × 564 mm (31.3" x 12.8" x 22.2") including the rubber feet	468 mm × 324 mm × 564 mm (18.5" x 12.8" x 22.2") including the rubber feet
Weight		23.5kg (51.8 lbs)	16.5kg (36.4 lbs)
NC Value *1	Fan Speed LOW	NC=20	
	Fan Speed HIGH	NC=30	
Operating Temperature Range		Min: 0° C, Max: 40° C	
Storage Temperature Range		Min: -20° C, Max: 60° C	
Accessories		Owner's Manual, AC power cord × 2, Dust cover, Cable hook, Nuendo Live and VST Rack Elements Download Information leaflet	
Optional Items		PY cards, DM7 Control (CTL-DM7)	PY cards, DM7 Control (CTL-DM7), Rack Mount Kit RK1

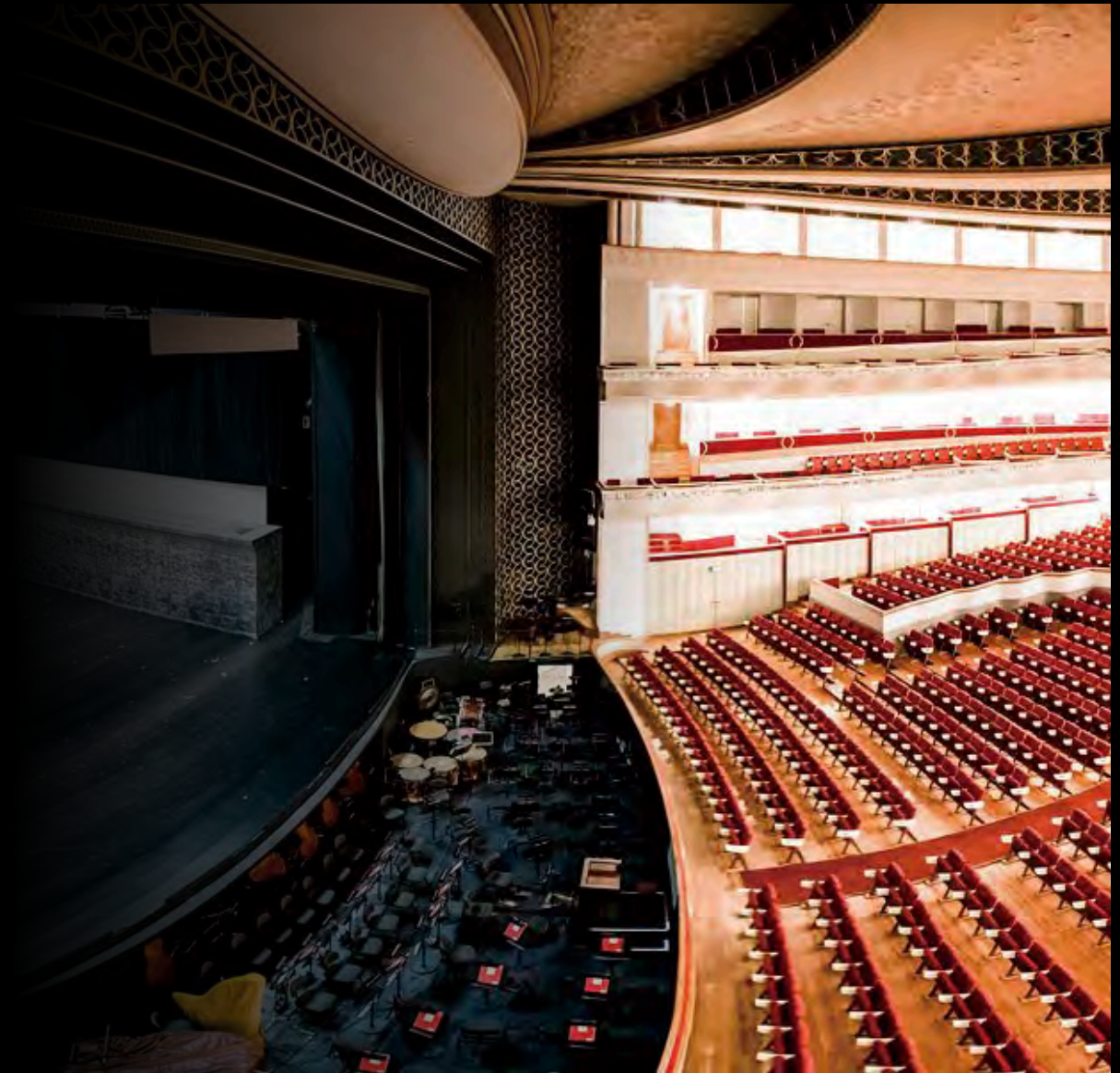
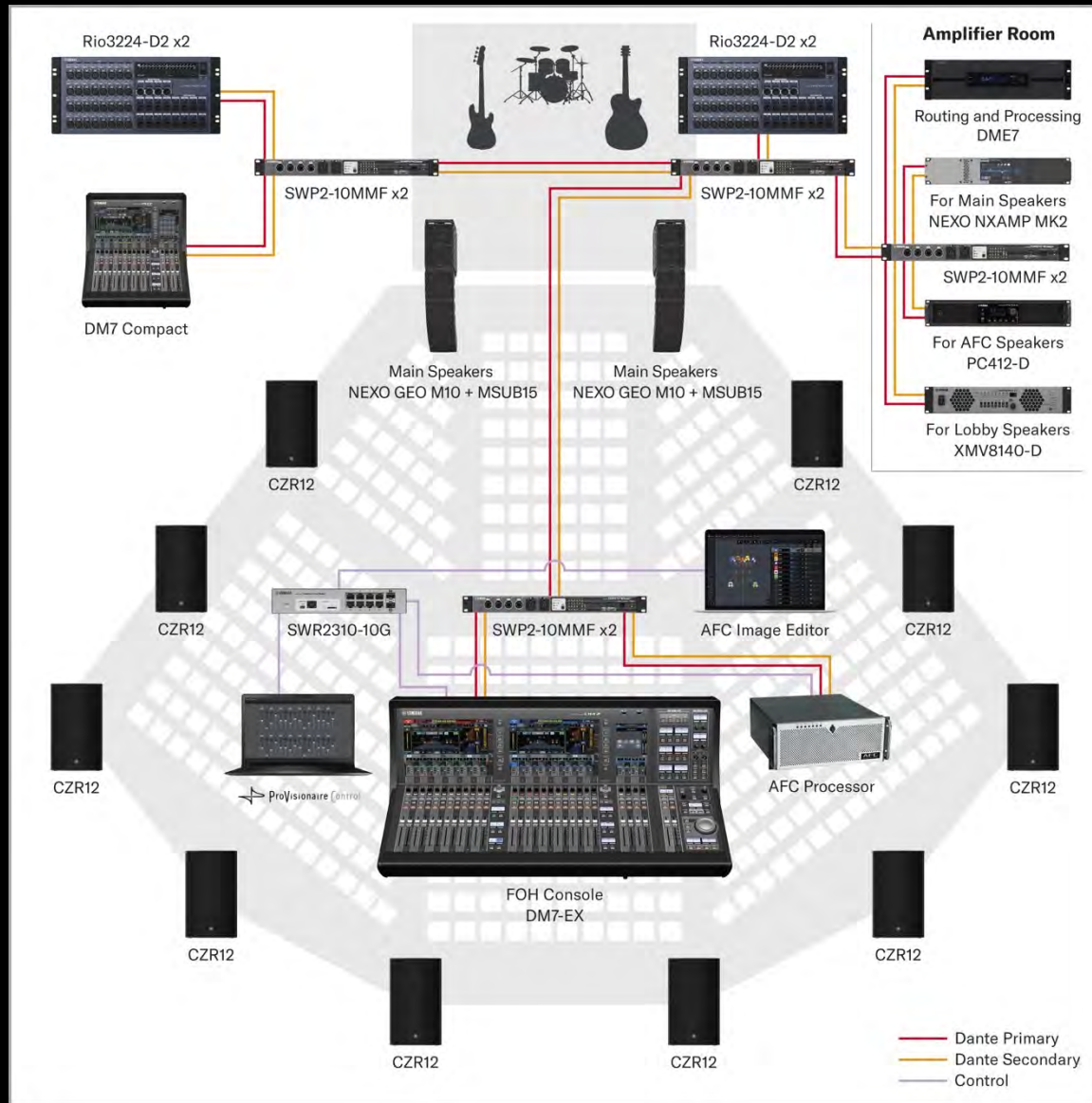
\*1. Measured 30 cm horizontally away and vertically up from the unit (front pad).

# **SYSTEM EXAMPLE**

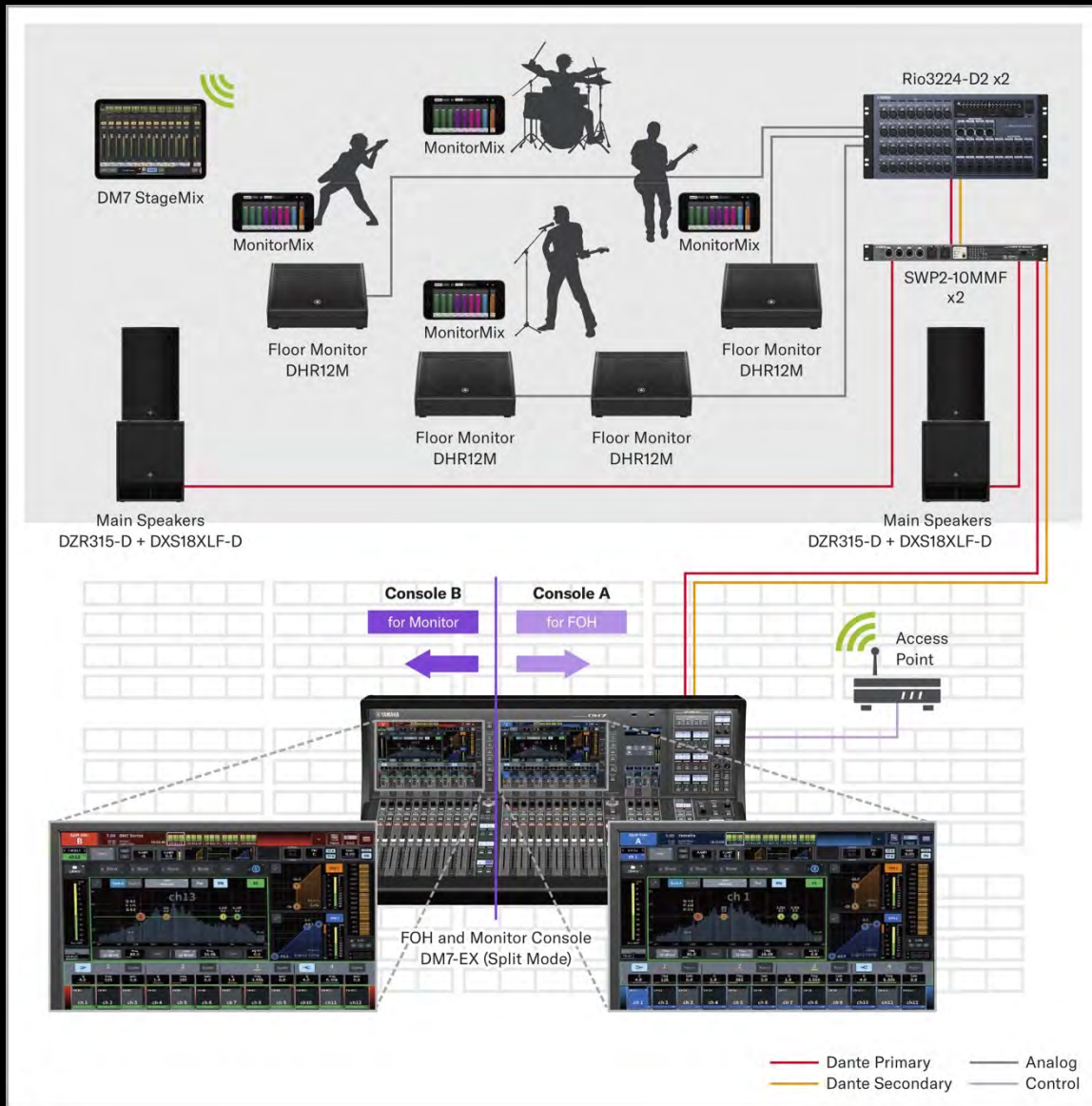
# LIVE SOUND (+STREAMING)



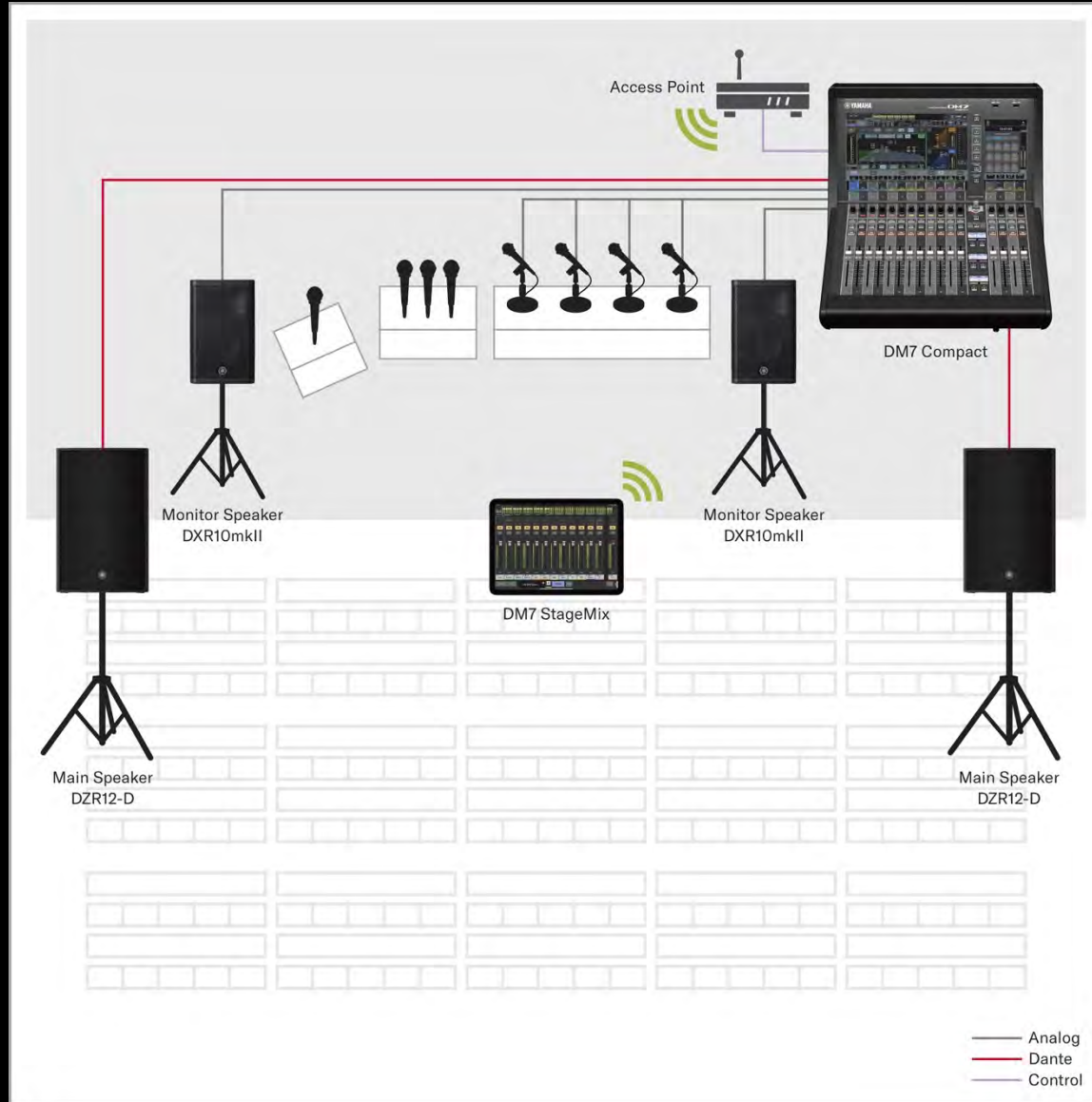
# THEATER



# HOUSE OF WORSHIP



# CORPORATE EVENT





# BROADCAST (OB VAN)

