



WORSHIP SOLUTIONS APPLICATION GUIDE



GETTING STARTED

A few easy facts will help determine the size of the sound system you need.



REVIEW YOUR MINISTRY'S SCOPE

Portable System Solution

- You set up and tear down your system for each service
- Your congregation is 250 people or less
- You have an outdoor, coffee shop, or on-the-go ministry
- Your large ministry holds off-site events

Small System Solution

- Meeting space measures 500-2,000 square feet
- Your congregation is 250 people or less
- You need a permanently-installed sound system

Medium System Solution

- Meeting space measures 2,000-5,000 square feet
- Your congregation is 750 people or less
- You need a permanently-installed sound system

Large System Solution

- Meeting space measures 5,000 square feet or more
- Your congregation is 750 people or more
- You need a permanently-installed sound system



**SMALL SYSTEM
SOLUTIONS**



SMALL SYSTEM SOLUTIONS

In one respect, a house of worship with 250 members is exactly the same as one with thousands: everyone in the building wants to hear clearly, no matter where they sit. Yamaha has created three solutions that give smaller facilities (500-2,000 square feet) the means to reach everyone in the congregation with power and clarity.



MG16XU/20XU

Yamaha MGXU systems bundle an MG analog mixer, powered DBR speakers, and a powered DXS subwoofer. The mixers include technologies developed by Yamaha for our professional consoles, including studio-quality preamps, powerful digital processing, and rugged, reliable construction. The DBR speakers harness a state-of-the-art Yamaha DSP amplifier and quality components to deliver high-resolution sound at any output level. Conveniently, they connect directly to the subwoofer for rapid setup and tear down.



MGP24X

This MGP system integrates a Yamaha MGP Series mixer, DBR Series powered speakers and a DXS Series powered subwoofer. The compact MGP brings digital technology to analog mixing. It adds high-resolution effects, iPod®/iPhone® integration, and the functionality of a unique Stereo Hybrid Channel for warmth and musicality. The speakers and subwoofer complement that control with high-efficiency amplifiers that effortlessly fill a room with sound.



TF Rack/1/3

TF systems combine TF Rack digital mixers with Yamaha DZR Series powered speakers and a DXSXLFP powered subwoofer. The TF's TouchFlow Operation™ interface allows you to control the action from a touch screen, making it easier than ever to achieve the ideal mix. The speakers and subwoofer deliver that mix evenly throughout your sanctuary.



DM3

The portable DM3 Standard compact digital mixing console features versatile capabilities that make it perfect for a wide range of applications. The DM3 Standard offers superb sound quality, fast and easy setup and operation, and professional-level features.

MGXU SMALL ANALOG PA SYSTEMS



RECOMMENDED PA SYSTEMS

	MG16XU	MG20XU
Audience Size	≤175	≤250
Powered Mixer	No	No
Mixing Channels	16	20
Power Output	Passive	Passive
Powered Speaker	DZR10	DZR12
Powered Subwoofer	DXS12mkII	DXS15mkII
Stage Monitor	DBR10	DBR10
Microphone	Line 6 XD-V55	Line 6 XD-V55

Recommended Accessories

Analog Snake

Microphone Cables

Microphone Stands

Instrument and Monitor Cables

[Ampeg Direct Box for Bass Guitars](#)

Speaker Stands

AC Extension Cables

AC Power Strips

Rolling Case for Carrying and Storing Accessories

Recommended Musical Instruments

[Pacifica Series Electric Guitar](#)

[FG Series Acoustic Guitar](#)

[Line 6 Spider Series Guitar Amp](#)

[Line 6 HX Stomp Effects Pedal Board](#)

[BB Series Electric Bass](#)

[Stage Custom Series Acoustic Drums](#)

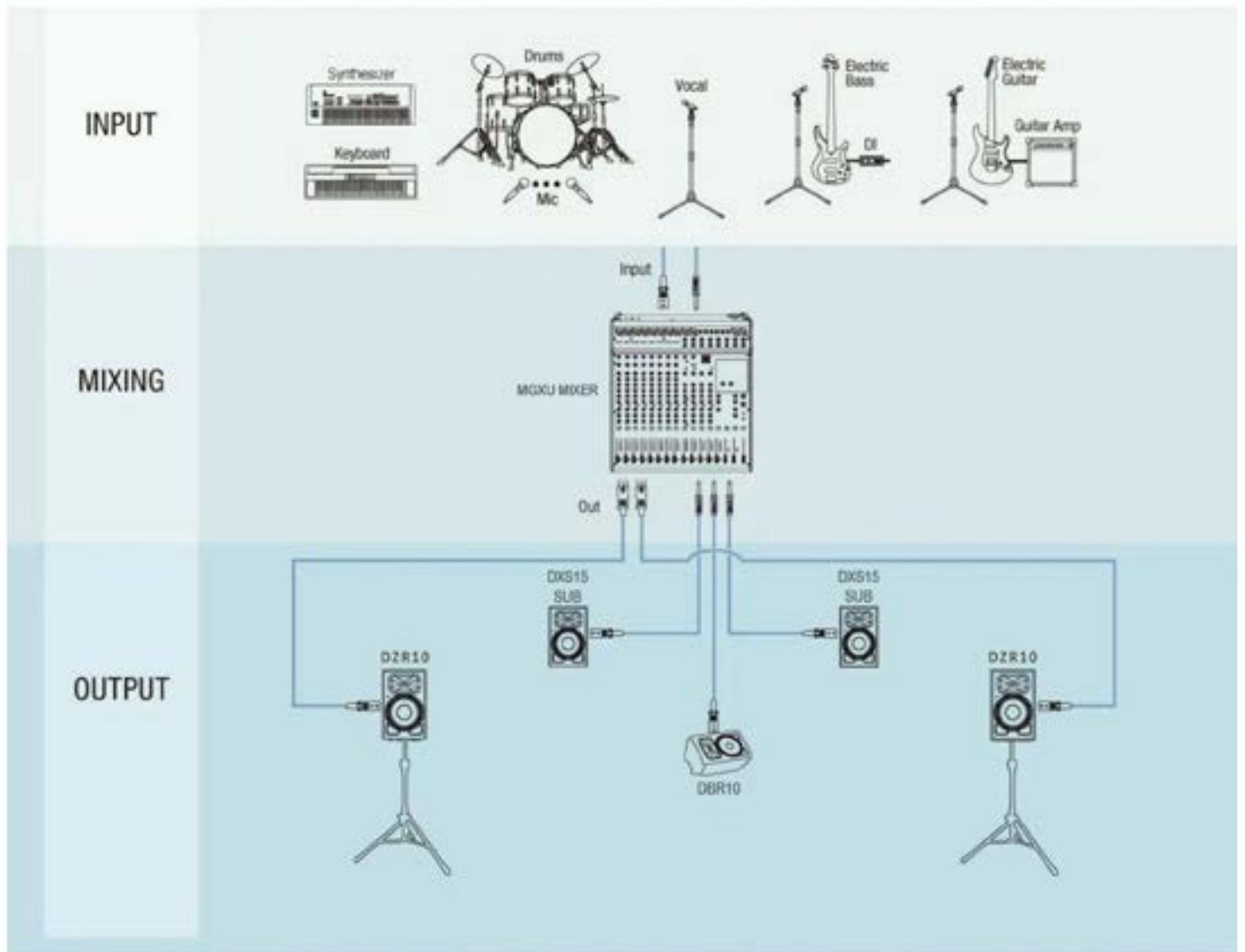
[DTX Series Electronic Drums](#)

[MODX 7 Synthesizer](#)

[CP73 Stage Keyboard](#)

SYSTEM EXAMPLES

MGXU PA System



MGP SERIES SMALL ANALOG PA SYSTEMS



RECOMMENDED PA SYSTEMS

[MGP24X](#)

Audience Size	≤250
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Powered Mixer	No
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Mixing Channels	24
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Power Output	Passive
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Powered Speaker	DZR12
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Powered Subwoofer	DXS15mkII
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Stage Monitor	DBR10
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Microphone	Line 6 XD-V55
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Recommended Accessories

Analog Snake

Microphone Cables

Microphone Stands

Ampeg Direct Box for Bass Guitars

Direct Boxes for Instruments

Speaker Stands

AC Extension Cables

AC Power Strips

Rolling Case for Carrying and Storing Accessories

Recommended Musical Instruments

Pacifica Series Electric Guitar

FG Series Acoustic Guitar

Line 6 Spider Series Guitar Amp

Line 6 HX Stomp Effects Pedal Board

BB Series Electric Bass

Stage Custom Series Acoustic Drums
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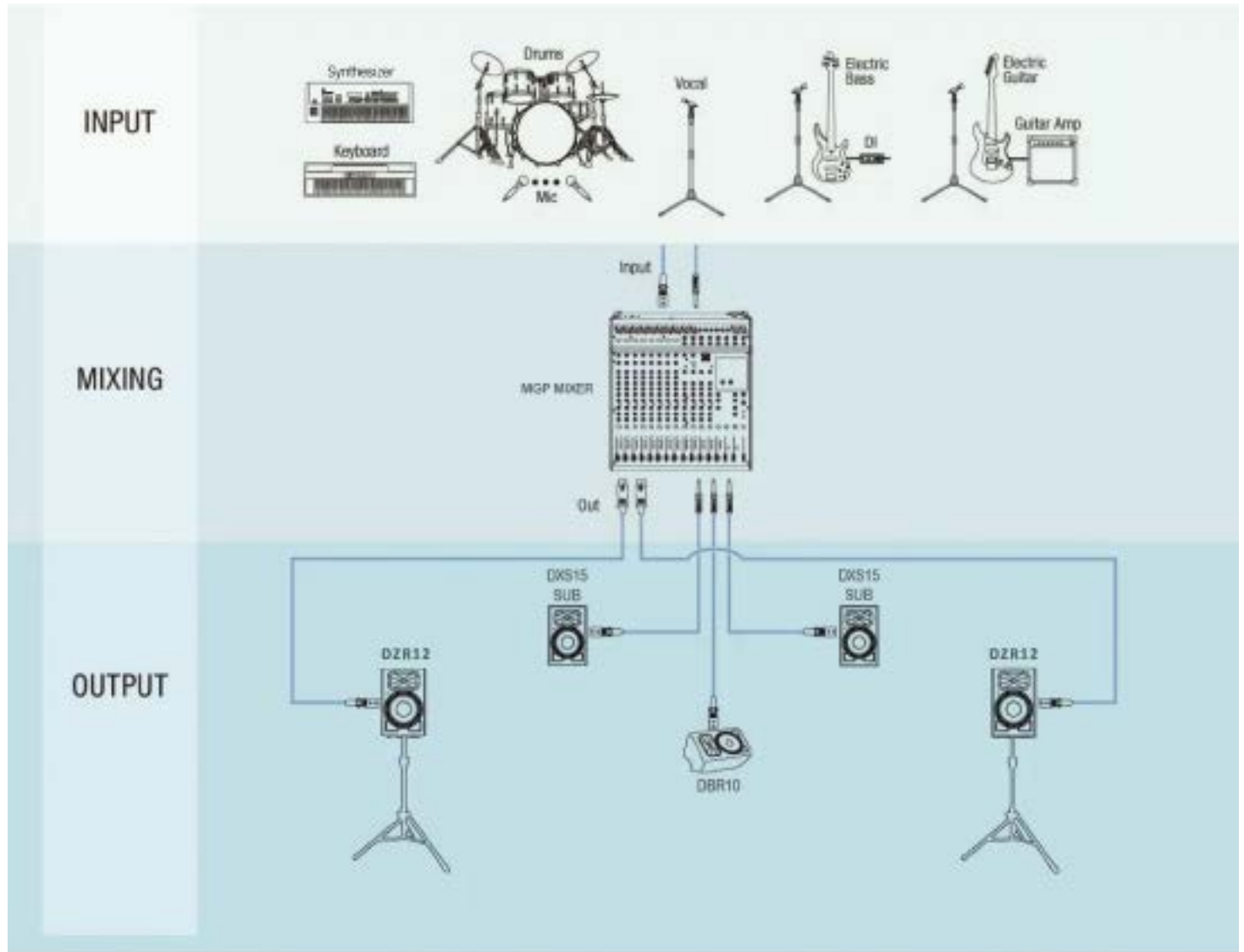
DTX Series Electronic Drums

MODX 7 Synthesizer

CP73 Stage Keyboard

SYSTEM EXAMPLES

MGP PA System



SMALL DIGITAL PA SYSTEMS



RECOMMENDED PA SYSTEMS

	TF Rack	TF1	TF3	DM3
Audience Size	≤100	≤175	≤250	≤250+
Powered Mixer	No	No	No	No
Mixing Channels	16	16	24	22
Power Output	N/A	N/A	N/A	N/A
Powered Speaker	DZR10	DZR12	DZR15	DZR15
Powered Subwoofer	DXS15XLF	DXS15XLF	DXS15XLF	DXS15XLF
Stage Monitor	DBR10	DBR10	DBR10	DBR10
Microphone	Line 6 XD-V35	Line 6 XD-V55	Line 6 XD-V55	Line 6 XD-V55

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Recommended Accessories

Recommended Musical Instruments

[TIO 1608 Digital Snake](#)

[Pacifica Series Electric Guitar](#)

Microphone Cables

[FG Series Acoustic Guitar](#)

Microphone Stands

[Line 6 Spider Series Guitar Amp](#)

Instrument and Monitor Cables

[Line 6 HX Stomp Effects Pedal Board](#)

[Ampeg Direct Box for Bass Guitars](#)

[BB Series Electric Bass](#)

Speaker Stands

[Stage Custom Series Acoustic Drums](#)

AC Extension Cables

[DTX Series Electronic Drums](#)

AC Power Strips

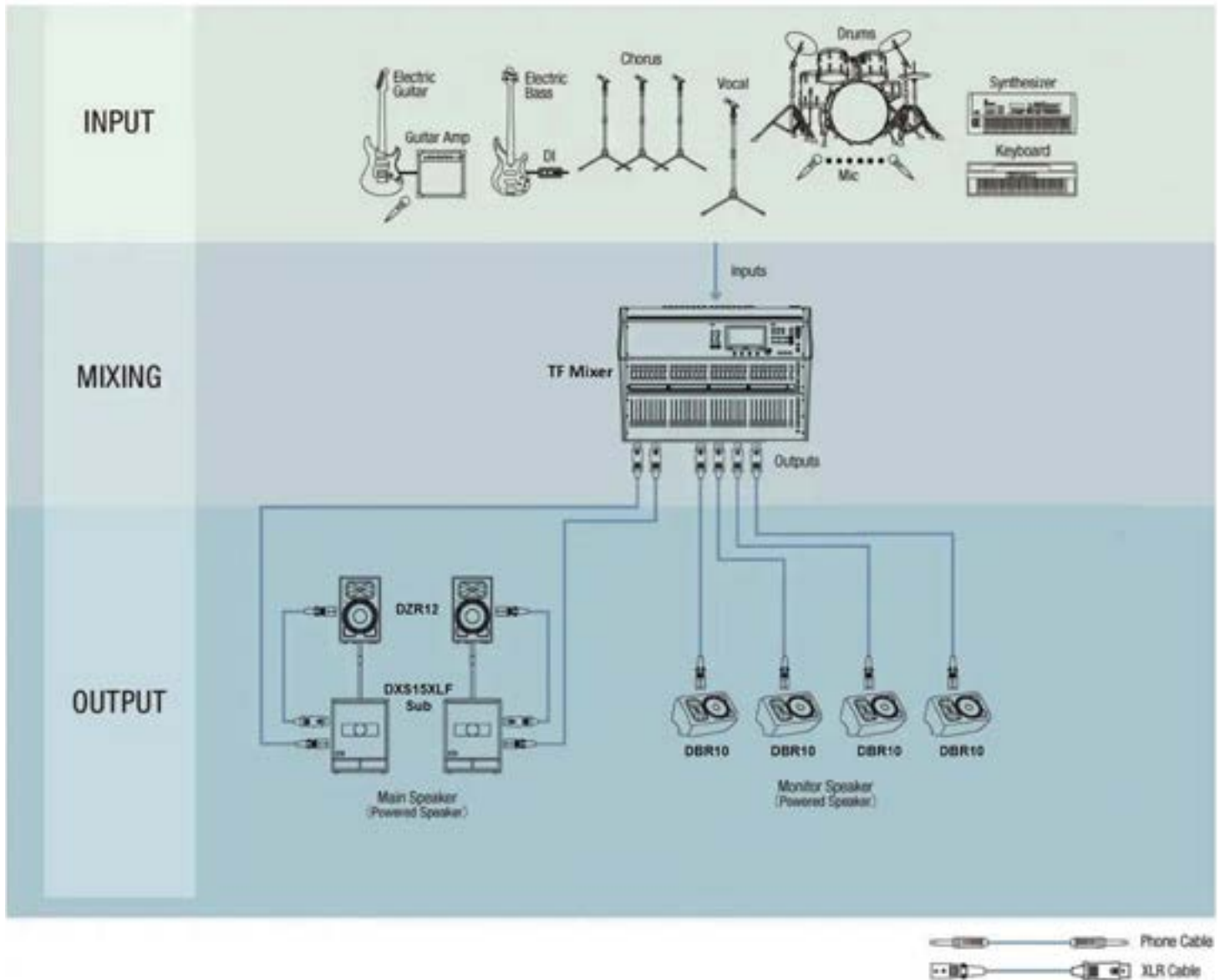
[MODX 7 Synthesizer](#)

Rolling Case for Carrying and Storing Accessories

[CP73 Stage Keyboard](#)

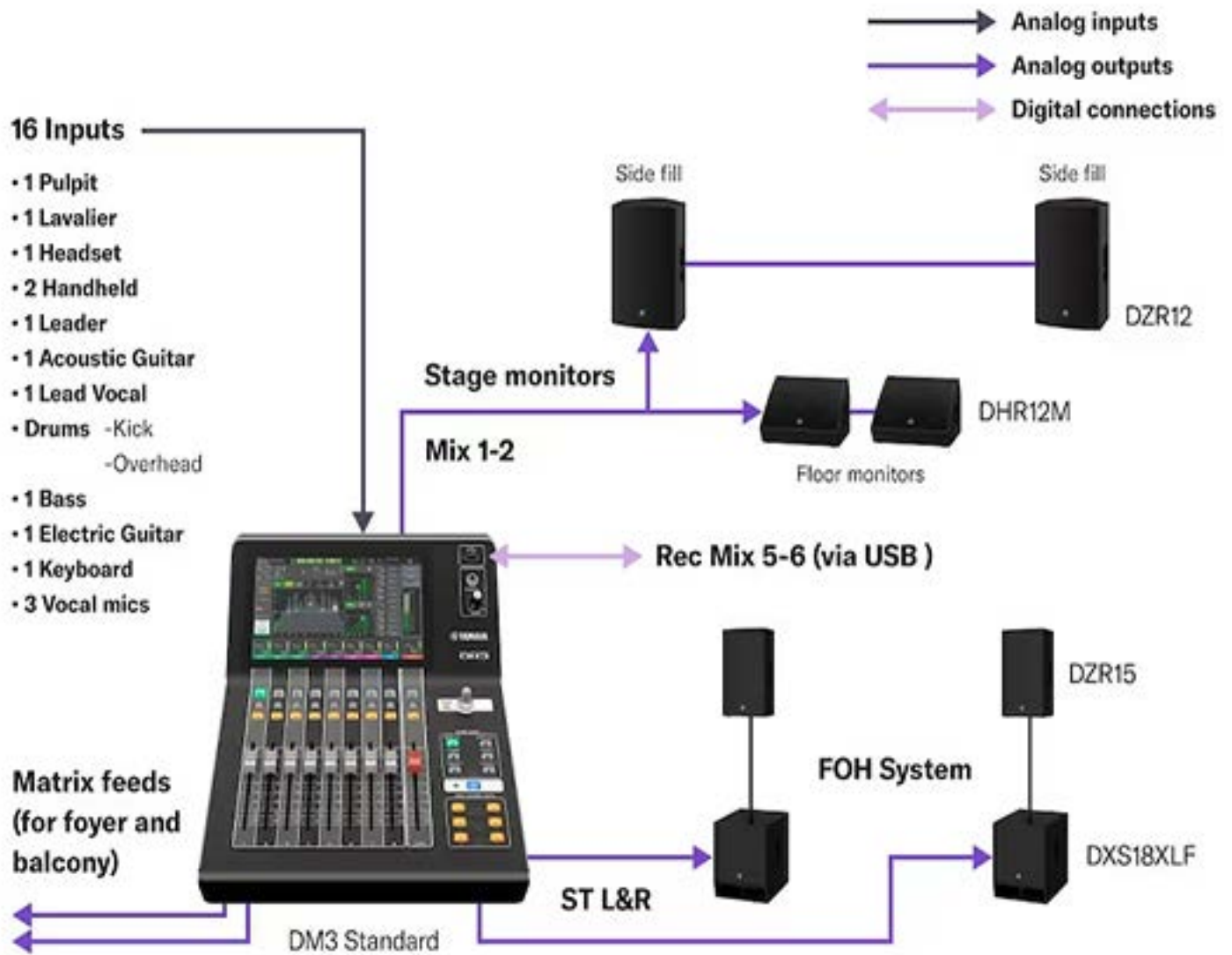
SYSTEM EXAMPLES

TF Series PA System



SYSTEM EXAMPLES

DM3 PA Systems



CONTACT US: IMPORTANT INFO

Please visit our worship-dedicated website to learn more:

www.yamahaworship.com

For product information:

usa.yamaha.com/products

Yamaha dealer locator:

www.yamaha.com/paragon/dealerlocator

Address:

Yamaha Corporation of America
6600 Orangethorpe Ave
Buena Park, CA 90620
(714) 522-9000

Product Support:

**Digital Pianos, Keyboards, Guitars, Drums, Live Sound
and Music Production**

(714) 522-9000 Option 3

Acoustic, Silent and Disklavier Pianos

(714) 522-9000

Audio & Visual

(714) 522-9105

Steinberg

(844) 358-4022

Professional Audio

(866) 211-9366

