YAMAHA
Make Waves

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

PORTABLE SYSTEM SOLUTIONS

PORTABLE SYSTEM SOLUTIONS

If you have an on-the-go ministry that meets outside or at temporary indoor locations, or a large ministry that holds off-site events, Yamaha has portable PA systems to meet your needs. These self-contained, self-powered packages are easy to set up, use, transport and store. They're designed for groups of about 250 people or less but you can expand them to host large events or accomodate your congregation's growth.

STAGEPAS 400BT and 600BT

These two flexible products both include a pair of speakers and a mixer with a collection of essential features. The Bluetooth® function gives you the ability to add music wirelessly from a smartphone or tablet. The 1-Knob Master EQ™ and onboard feedback suppressor deliver music and your message clearly to everyone in attendance.

STAGEPAS 1K

The one-piece STAGEPAS 1K is a complete audio system consisting of a speaker array, a subwoofer and a five-channel powered mixer. Once set in place, you can remotely control its settings from an Android or iOS device using the free STAGEPAS Editor app, or stream music wirelessly via Bluetooth®.

MG10XU/12XU/16XU

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 engineered to deliver high-resolution sound at any output level. Conveniently, they connect directly to the subwoofer for rapid setup and tear down.

EMX5/7

EMX systems match a powered Yamaha EMX analog mixer with CBR Series passive speakers and a passive subwoofer. The all-in-one EMX concept ensures that anyone, even those with no audio experience, can be their own sound engineer; all they need to do is plug in a power cable and make a few simple, intuitive connections. The speakers and subwoofer, with their lightweight, durable cabinets, are just as easy to operate, and they provide beautiful, impactful sound quality.

TF Series and DM3

These systems combine TF and DM digital mixers with Yamaha DZR Series powered speakers and a DXSXLF powered subwoofer. TouchFlow and 1 Knob operation allows you to control the action from a touch screen or the 1 Knob, making it easier than ever to achieve the ideal mix. And, like the other systems on this page, the speakers and subwoofer connect directly for quick, easy setup and teardown.

STAGEPAS PORTABLE PA SYSTEMS

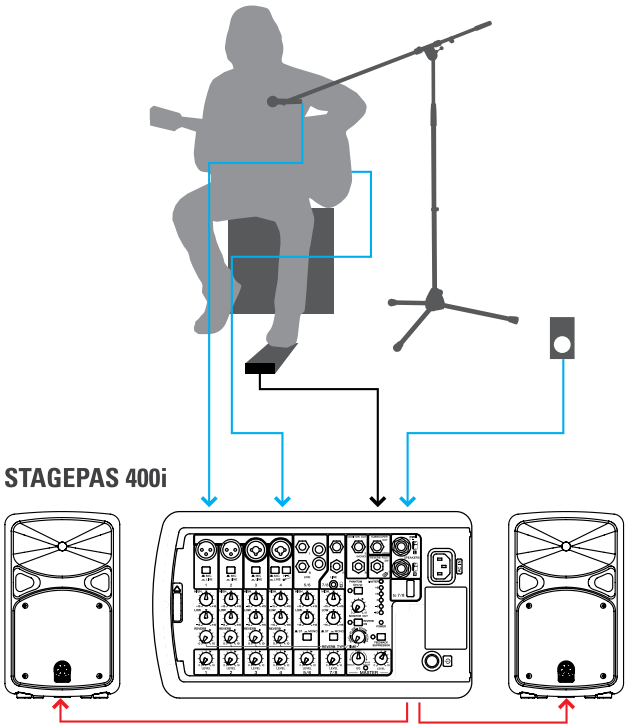
RECOMMENDED PA SYSTEMS

	Stagepas 400BT	Stagepas 600BT	Stagepas 1K
Audience Size	≤100	≤175	≤250
Powered Mixer	Yes	Yes	Yes
Mixing Channels	6	8	4
Power Output	400 W	680 W	1000 W
Speaker	2-Passive	2-Passive	1-Passive
Subwoofer	DXS12mkII	DXS12mkII	1-Included
Stage Monitor	DBR10	DBR10	DBR10
Microphone	Line 6 XD-V35	Line 6 XD-V35	Line 6 XD-V35

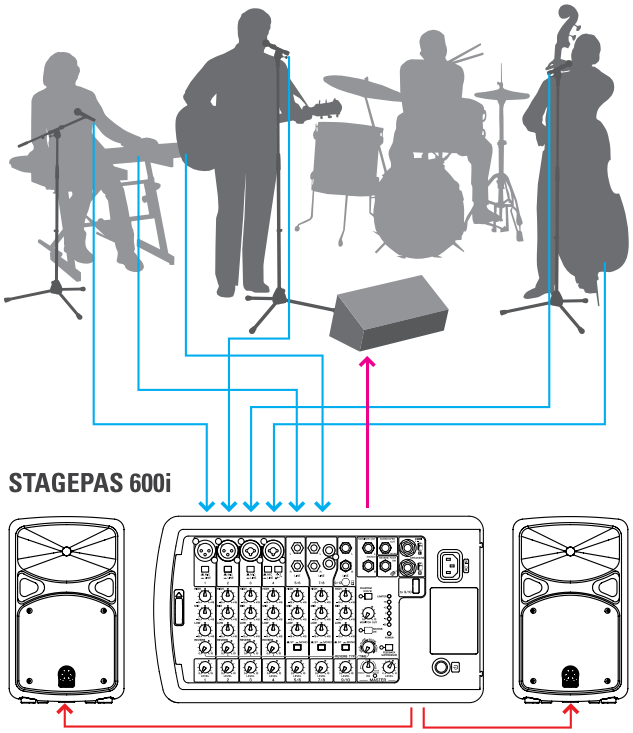
Recommended Accessories	**Recommended Musical Instruments**
Analog Snake	Pacifica Series Electric Guitar
Microphone Cables	FG/FGX Series Acoustic Guitar
Microphone Stands	THR Series Guitar Amps
Instrument and Monitor Cables	BB Series Electric Bass
Ampeg Direct Box for Bass Guitars	Compact Drum Sets
Speaker Stands	DTX Series Electronic Drums
AC Extension Cables	MX61 Synthesizer
AC Power Strips	PSR-EW425 Portable Keyboard
Rolling Case for Carrying and Storing Accessories	

SYSTEM EXAMPLES

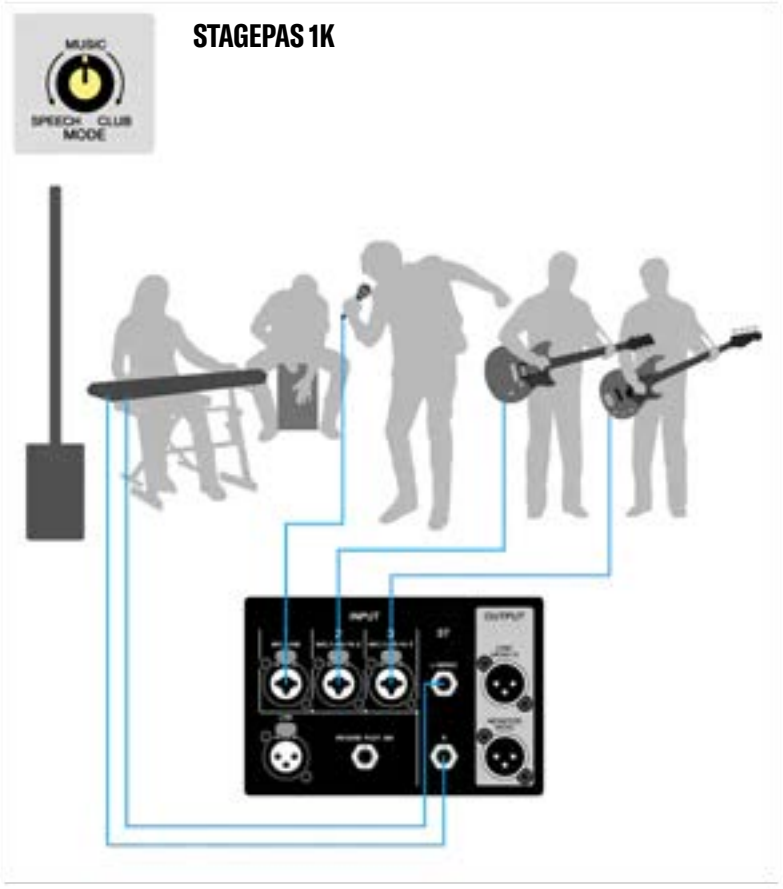
Stagepas PA System



STAGEPAS 400i



STAGEPAS 600i



STAGEPAS 1K

MGXU PORTABLE ANALOG PA SYSTEMS

RECOMMENDED PA SYSTEMS

	MG10XU	MG12XU	MG16XU
Audience Size	≤100	≤175	≤250
Powered Mixer	No	No	No
Mixing Channels	10	12	16
Power Output	Passive	Passive	Passive
Powered Speaker	DBR12	DBR12	DBR15
Powered Subwoofer	DXS12mkII	DXS12mkII	DXS15mkII
Stage Monitor	DBR10	DBR10	DBR10
Microphone	Line 6 XD-V35	Line 6 XD-V55	Line 6 XD-V55

Recommended Accessories	Recommended Musical Instruments
Analog Snake	Pacifica Series Electric Guitar
Microphone Cables	FG/FGX Series Acoustic Guitar
Microphone Stands	THR Series Guitar Amps
Instrument and Monitor Cables	BB Series Electric Bass
Ampeg Direct Box for Bass Guitars	Compact Drum Sets
Speaker Stands	DTX Series Electronic Drums
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AC Power Strips	PSR-EW425 Portable Keyboard
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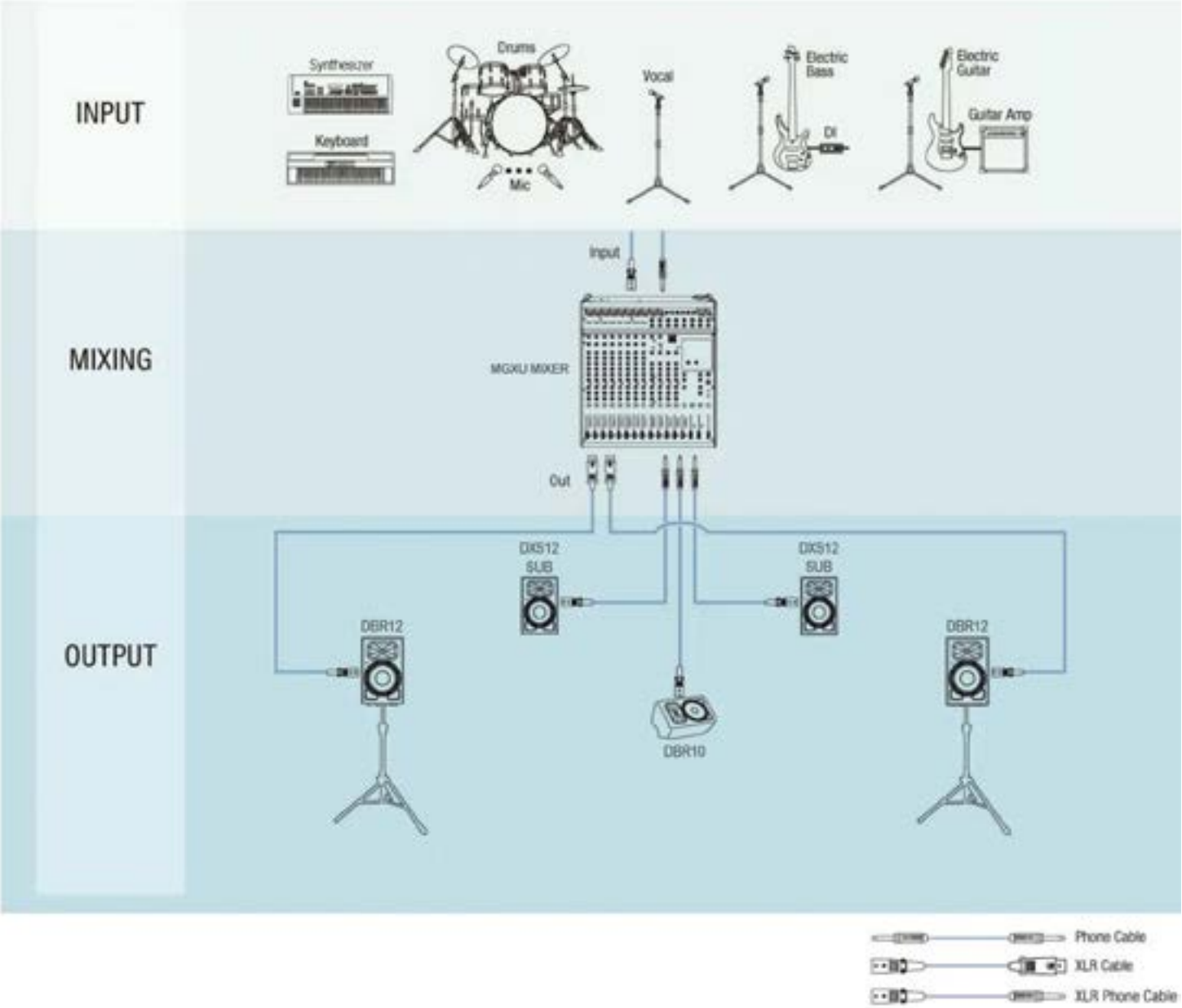
SYSTEM EXAMPLES

MG10XU PA System



EMX PORTABLE ANALOG PA SYSTEMS

RECOMMENDED PA SYSTEMS

	EMX5	EMX7
Audience Size	≤175	≤250
Powered Mixer	Yes	Yes
Mixing Channels	12	12
Power Output	630 W	710 W
Passive Speaker	CBR12	CBR15
Passive Subwoofer	SW115V	SW118V
Stage Monitor	DBR10	DBR10
Microphone	Line 6 XD-V55	Line 6 XD-V55

Recommended Accessories	Recommended Musical Instruments
Analog Snake	Pacifica Series Electric Guitar
Microphone Cables	FG/FGX Series Acoustic Guitar
Microphone Stands	THR Series Guitar Amps
Instrument and Monitor Cables	BB Series Electric Bass
Ampeg Direct Box for Bass Guitars	Compact Drum Sets
Speaker Stands	DTX Series Electronic Drums
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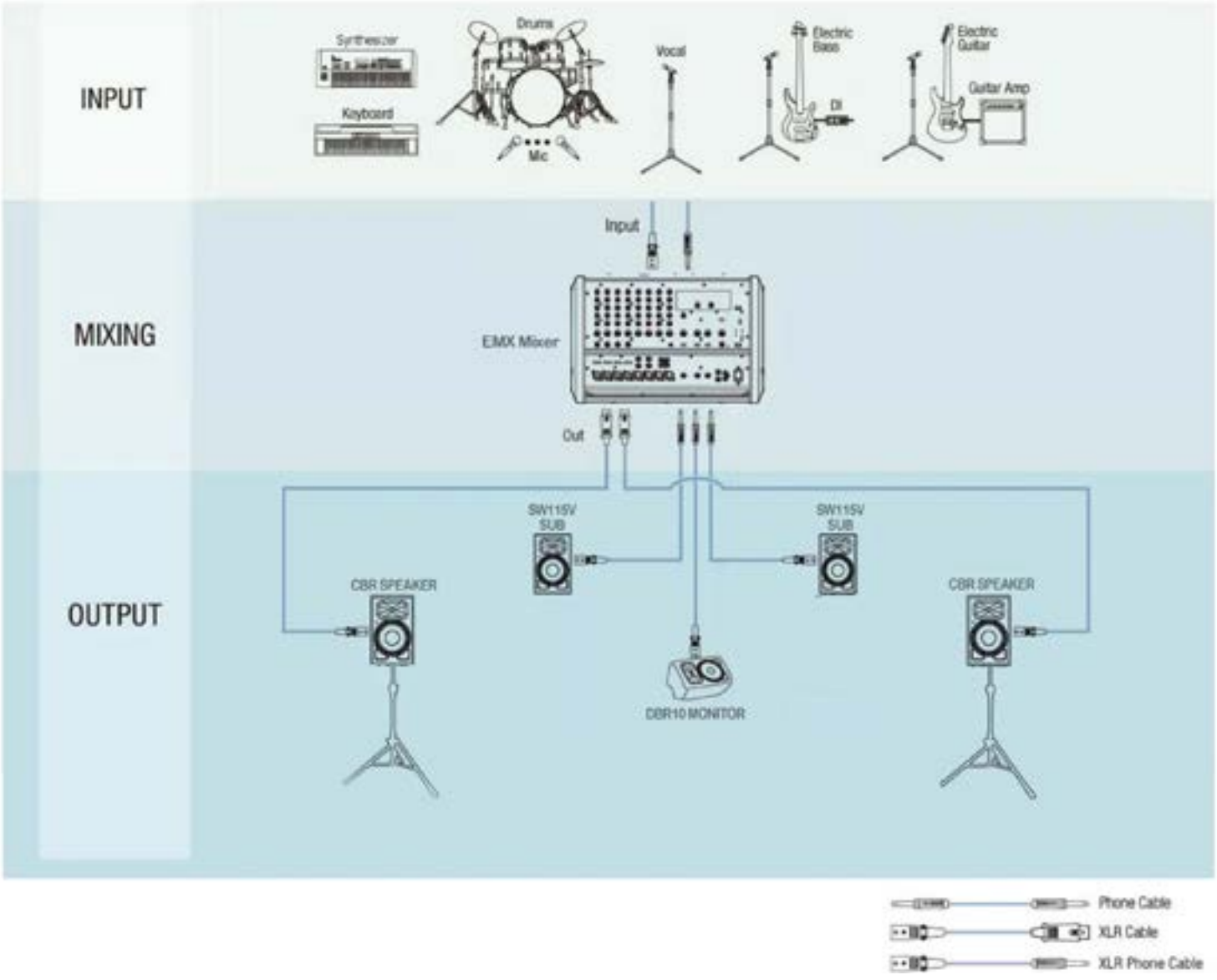
SYSTEM EXAMPLES

EMX5 PA System



PORTABLE
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

Recommended Accessories	Recommended Musical Instruments
TIO 1608 Digital Snake	Pacifica Series Electric Guitar
Microphone Cables	FG/FGX Series Acoustic Guitar
Microphone Stands	THR Series Guitar Amps
Instrument and Monitor Cables	BB Series Electric Bass
Ampeg Direct Box for Bass Guitars	Compact Drum Sets
Speaker Stands	DTX Series Electronic Drums
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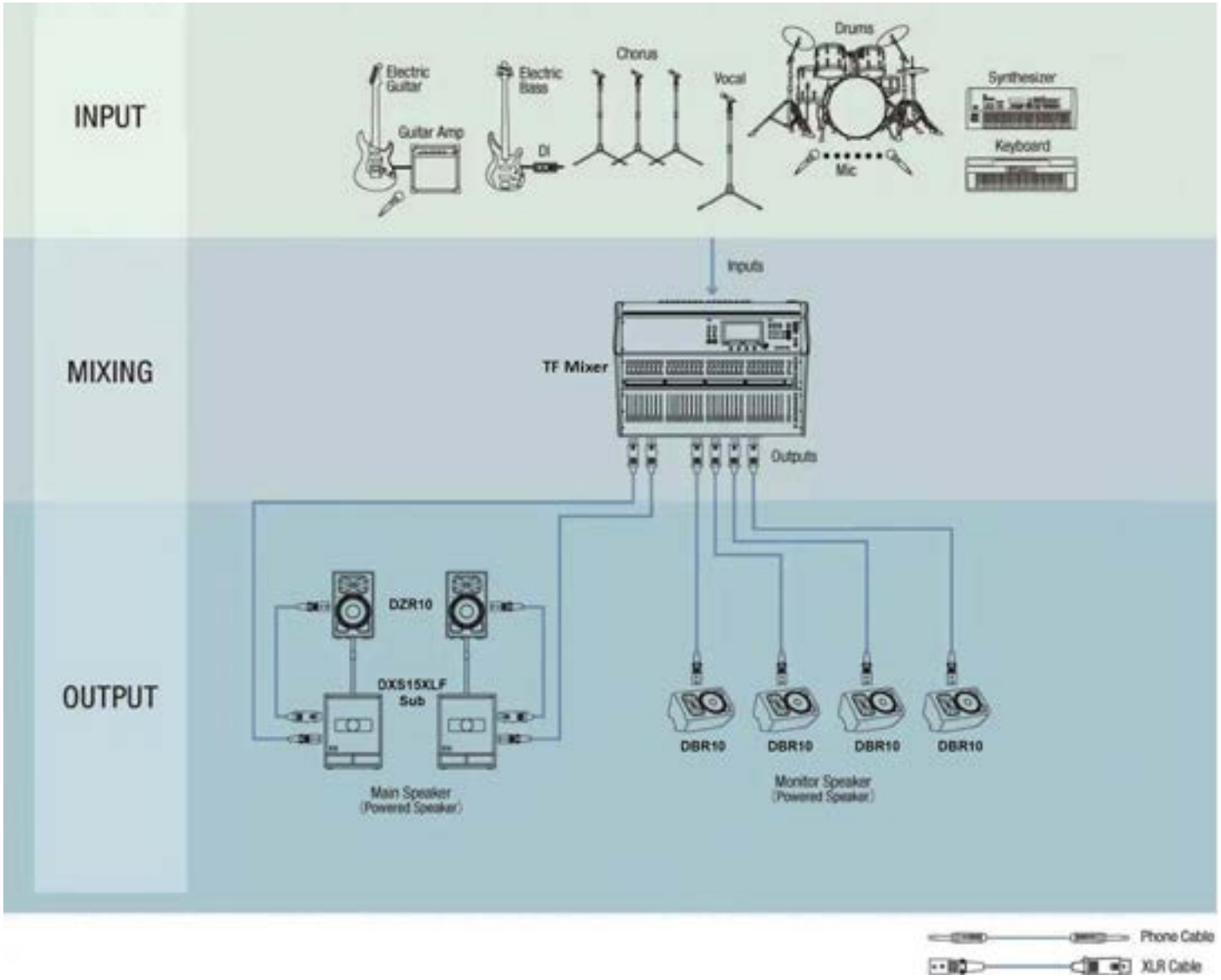
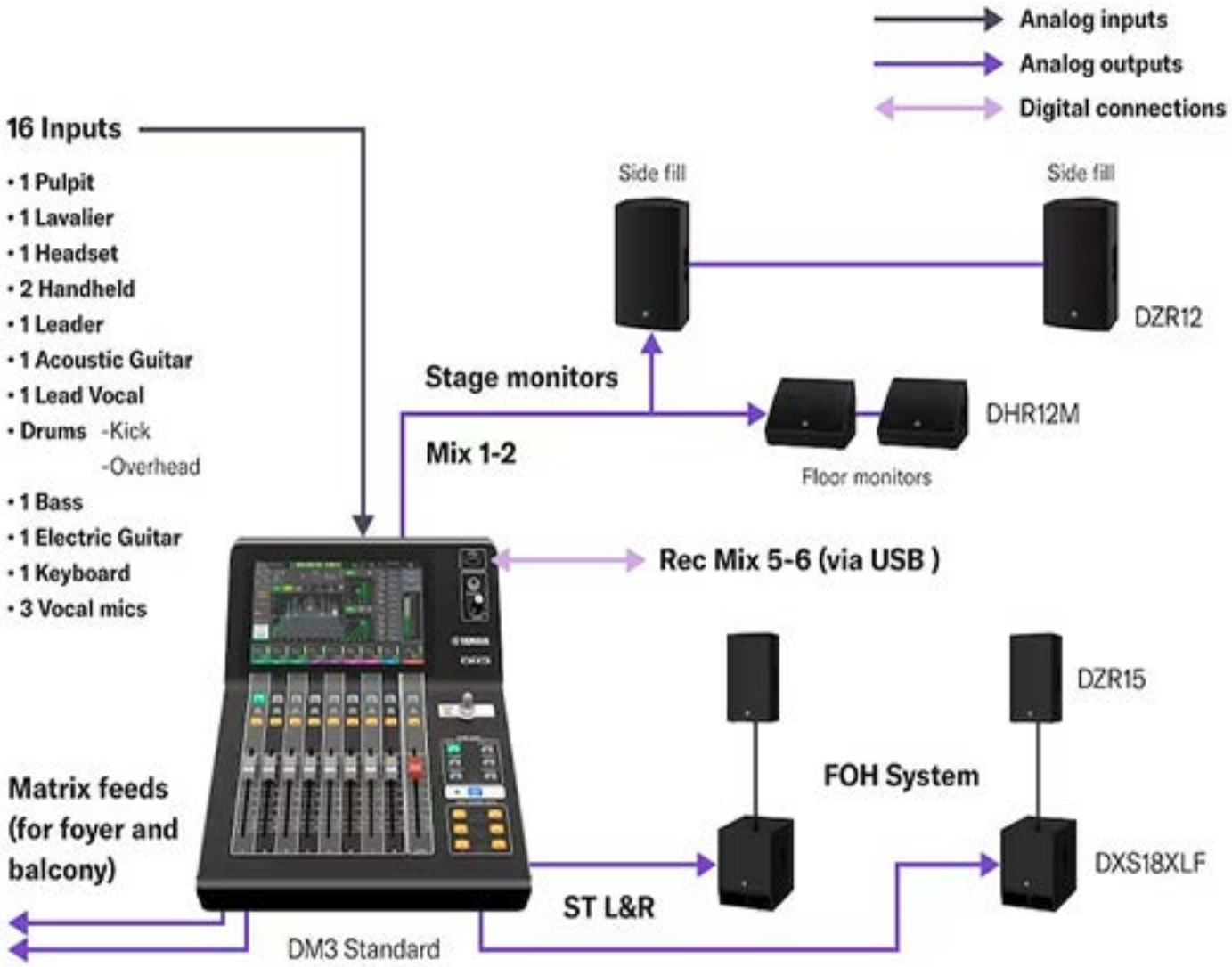
SYSTEM EXAMPLES

TF1/3 PA Systems



SYSTEM EXAMPLES

DM3 PA Systems



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usa.yamaha.com/products

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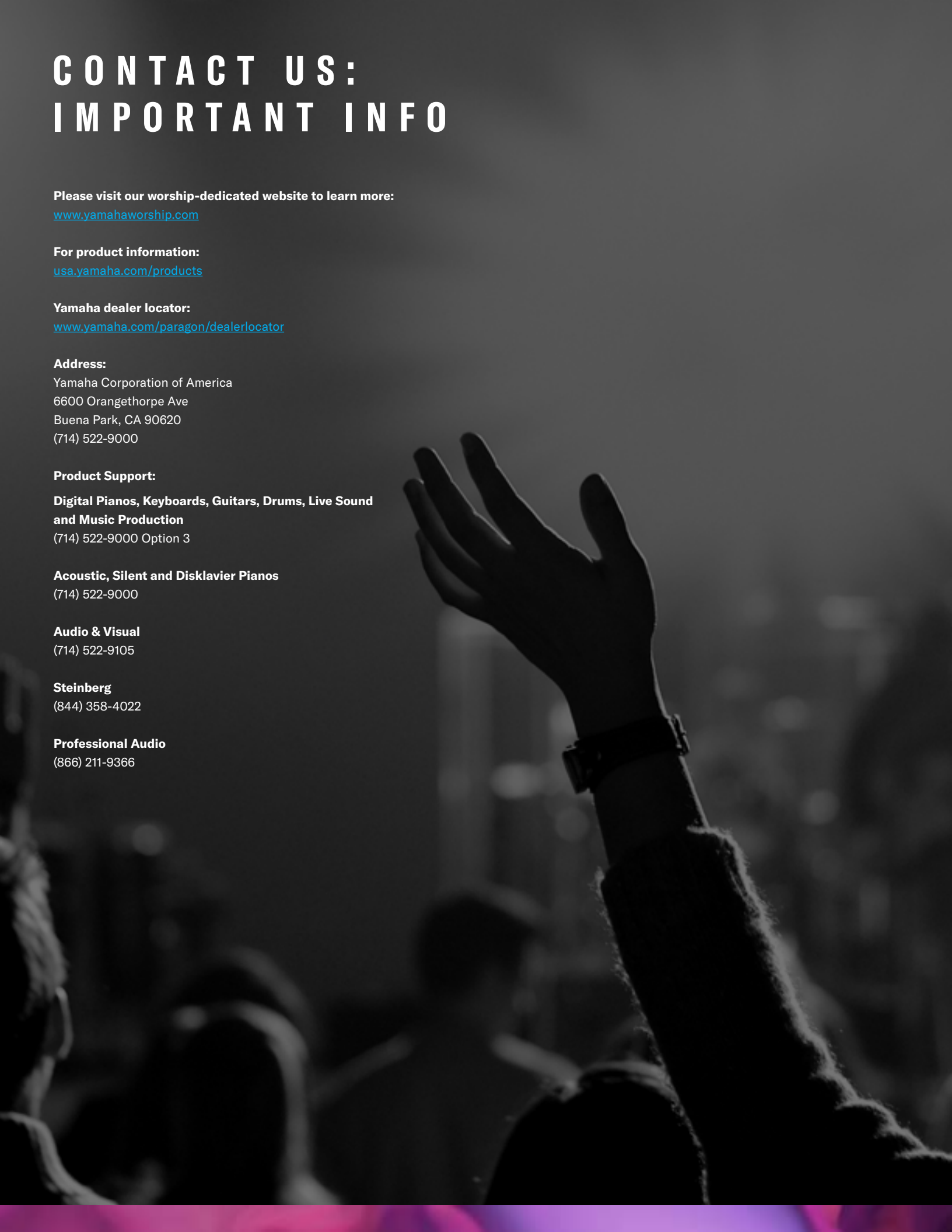
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