



DM7 シリーズ OSC仕様書

Version 1.1.0

OSC (Open Sound Control)とはネットワーク経由で電子楽器/音響機器などの制御情報を伝送するプロトコルです。このプロトコルを利用して、対応するDM7シリーズをリモートコントロールすることができます。本書ではこのプロトコルを用いてリモートコントロールするための接続と設定方法、そして必要なパラメーター情報について述べております。

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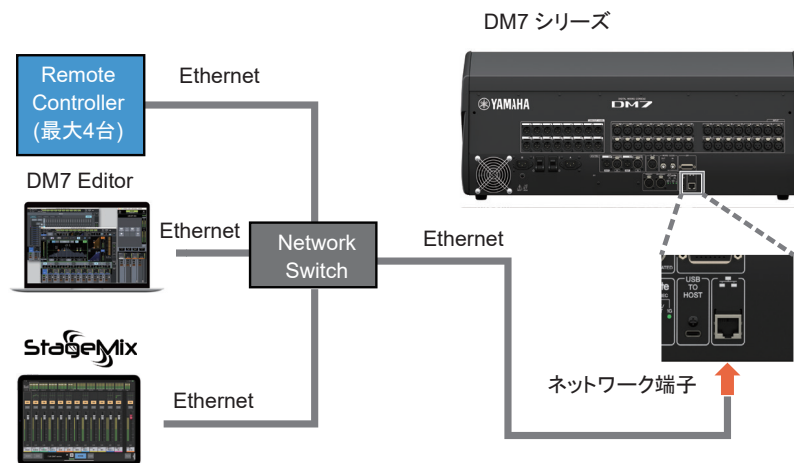
0. 改訂履歴

バージョン	変更日	項目	説明
V1.0.0	2023/11/1	-	初版
V1.1.0	2025/7/1	1.4	Configuration Examplesの追加
		2.1	PEQ Band GainのValueを修正 Cue/Monitor/5.1 Surroundパラメーターを追加

1. 設定

1.1. 接続方法

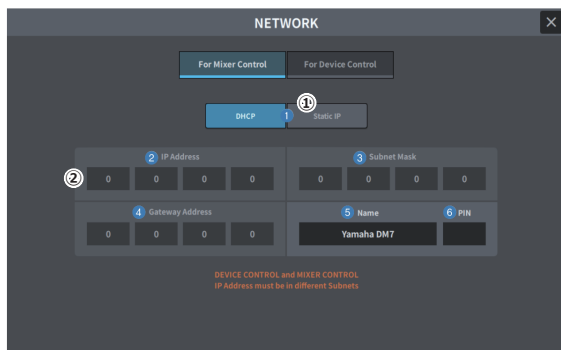
各機器のネットワーク端子に以下のようにコントローラーを接続します。制御対象機器はIPアドレスで指定します。DM7シリーズはリアパネルのネットワーク端子に接続してください。1つのDM7シリーズには最大4台のOSCリモートコントローラーが接続できます。



1.2. DM7シリーズの設定

IP アドレスの設定：

EditorやStageMixと同じIP アドレスを使用します。
メニューバー内SETUPからNETWORK画面を開き、For Mixer Controlを選択します。



- ① Static IPを選択します。
- ② IPアドレスおよびサブネットマスクを設定してください。

1.3. リモートコントローラーの設定

DM7シリーズは、Ethernet(NETWORK端子) 経由で外部機器から制御できます。それぞれの接続において、リモートコントローラー側の設定は以下のとおりです。

IP Address : 制御したいDM7 シリーズのFor Mixer ControlのIPアドレスを指定

IP Port No. : UDP 49900

1.4. コマンド例

OSC Controllerで設定するコマンド例です。ここではtype tagを必要としないアプリケーション QLab のコマンド例を記載します。アプリケーションによってtype tagが必要になりますので、使用するアプリケーションの設定方法をご確認ください。

1.4.1. OSCアドレスの書式例

パラメーター設定のOSCアドレス書式例:

/yosc:req/<Action>/<Parameter ID>/<X>/<Y> <value>

書式	コマンド	備考
/yosc:req	/yosc:req	「yosc:req」はヤマハの識別子です。
Action	/set	
Parameter ID	/MIXER:Current/parameter1/parameter2/parameter3	
Xインデックス	/X	チャンネル番号
Yインデックス	/Y	Yインデックスの有無はパラメーターIDによって異なります。不要な場合は省略できます。
引数	value (integer または string)	valueは、アドレスやその他のvalueとは必ずスペースで区切ってください。

シーン番号を指定したシーンリコールのOSCアドレス書式

/yosc:req/<Action> <type tag> <Parameter ID> <value>

書式	コマンド	備考
/yosc:req	/yosc:req	「yosc:req」はヤマハの識別子です。
Action	/ssrecallt_ex	
Parameter ID	scene_a or scene_b	シーンリストAまたはB。必ずアドレスとvalueをスペースで区切ってください。
引数	シーン番号	QLabやCompanionを使用する場合は、シーン番号を“x.xx”にしてください。Toush OSCの場合は“”を省略してください。

シーンリコールINC/DECのOSCアドレス書式

/yosc:req/event <Parameter ID>

書式	コマンド	備考
/yosc:req	/yosc:req	「yosc:req」はヤマハの識別子です。
Action	/event	
Parameter ID	MIXER:Lib/Scene/RecallInc scene_a MIXER:Lib/Scene/RecallDec scene_a MIXER:Lib/Scene/RecallInc scene_b MIXER:Lib/Scene/RecallDec scene_b	シーンリストAまたはB

1.4.2. パラメーター設定例

シーンリストA4.00をリコールする

OSCコマンド: /yosc:req/ssrecallt_ex scene_a "4.00"

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Scene	Recall Scene_A	ssrecallt_ex	scene_a	1.00	499.99	-----	-----

注意: QLab または Companion を使用する場合は、シーン番号を“x.xx”と表示してください。Touch OSC を使用する場合は“”を削除してください。

シーンリストAをINCリコールする

OSCコマンド: /yosc:req/event MIXER:Lib/Scene/RecallInc scene_a

Category	Parameter Description	<Parameter ID>
Scene	Inc Recall Current Scene List	MIXER:Lib/Scene/RecallInc scene_a

シーンリストAをDECリコールする

OSCコマンド: /yosc:req/event MIXER:Lib/Scene/RecallDec scene_a

Category	Parameter Description	<Parameter ID>
Scene	Dec Recall Current Scene List	MIXER:Lib/Scene/RecallDec scene_a

インプットチャンネル名を設定する

CH25の名前を‘Lead Vox’に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Label/Name/25 LeadVox

CH66の名前を‘REVERB’に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Label/Name/25 REVERB

Category	Parameter Description	<Action>	<Parameter ID>
Input Channel	Label Name	set	MIXER:Current/InCh/Label/Name

注意: 最大8文字です。

インプットチャンネルカラーを設定する

CH8を‘green’に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Label/Color/8 Green

CH8のカラーをOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Label/Color/8 Off

Category	Parameter Description	<Action>	<Parameter ID>
Input Channel	Label Color	set	MIXER:Current/InCh/Label/Color

注意: Values: Blue/Green/Orange/Pink/Purple/Red/SkyBlue/Yellow/Cyan/Magenta/Off

インプットチャンネルのON/OFFを設定する

CH1をONにする

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Fader/On/1 1

CH1をOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Fader/On/1 0

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	Fader On	set	MIXER:Current/InCh/Fader/On	0	1		

注意: 1: ON, 0: OFF

インプットチャンネルのフェーダーレベルを設定する

CH61を0 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Fader/Level/61 0

CH61を-20 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Fader/Level/61 -2000

CH61を-infに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/Fader/Level/61 -32768

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	Fader Level	set	MIXER:Current/InCh/Fader/Level	-32768	1000	100	dB

注意: フェーダーレベルのパラメーター値については、OSC仕様書のTable 1をご覧ください。

インプットチャンネルのステレオパンを設定する

CH15を右63に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToSt/Pan/15 63

CH15を中央に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToSt/Pan/15 0

CH15を左35に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToSt/Pan/15 -35

Input Channel	To Stereo Pan	set	MIXER:Current/InCh/ToSt/Pan	-63	63		
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注意: パンのパラメーター値については、OSC仕様書のTable 2をご覧ください。

インプットチャンネルからMIXバスへのセンドをON/OFFする

CH8のMIX10をONにする

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/On/8/10 1

CH8のMIX10をOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/On/8/10 0

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	To Mix On	set	MIXER:Current/InCh/ToMix/On	0	1		

注意: 1: ON, 0: OFF

インプットチャンネルからMIXバスへのセンドレベルを設定する

CH16からMIX32へのセンドレベルを0 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/Level/16/32 0

CH16からMIX32へのセンドレベルを-20 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/Level/16/32 -2000

CH16からMIX32へセンドレベルを -Infに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/Level/16/32 -32768

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	To Mix Level	set	MIXER:Current/InCh/ToMix/Level	-32768	1000	100	dB

注意: フェーダーレベルのパラメーター値については、OSC仕様書のTable 1をご覧ください。

インプットチャンネルからMIXバスへのセンドのパンを設定する

CH71のMIX41を右63に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/Pan/71/41 63

CH71のMIX41を中央に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/Pan/71/41 0

CH71のMIX41を左35に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMix/Pan/71/41 -35

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	To Mix Pan	set	MIXER:Current/InCh/ToMix/Pan	-63	63		

注意: パンのパラメーター値については、OSC仕様書のTable 2をご覧ください。

インプットチャンネルからMATRIXバスへのセンドをON/OFFする

CH28のMATRIX7をONにする

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/On/28/7 1

CH28のMATRIX7をOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/On/28/7 0

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	To Matrix On	set	MIXER:Current/InCh/ToMtrx/On	0	1		

注意: 1: ON, 0: OFF

インプットチャンネルからMATRIXバスへのセンドレベルを設定する

CH45からMATRIX2へのセンドレベルを0 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/Level/45/2 0

CH45からMATRIX2へのセンドレベルを-20 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/Level/45/2 -2000

CH45からMATRIX2へのセンドレベルを -Infに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/Level/45/2 -32768

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	To Matrix Level	set	MIXER:Current/InCh/ToMtrx/Level	-32768	1000	100	dB

注意: フェーダーレベルのパラメーター値については、OSC仕様書のTable 1をご覧ください。

インプットチャンネルからMATRIXバスへのセンドのパンを設定する

CH33のMATRIX11を右63に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/Pan/33/11 63

CH33のMATRIX11を中央に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/Pan/33/11 0

CH33のMATRIX11を左35に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/ToMtrx/Pan/33/11 -35

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	To Matrix Pan	set	MIXER:Current/InCh/ToMtrx/Pan	-63	63		

注意: パンのパラメーター値については、OSC仕様書のTable 2をご覧ください。

インプットチャンネルをDCAグループに割り当てる

CH17をDCA8に割り当てる

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/DCA/Assign/17/8 1

CH17のDCA8への割り当てを解除する

OSCコマンド: /yosc:req/set/MIXER:Current/InCh/DCA/Assign/17/8 0

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Input Channel	DCA Group Assign	set	MIXER:Current/InCh/DCA/Assign	0	1		

注意: 1: assigned (割り当て), 0: unassigned (割り当て解除)

MIXチャンネル名を設定する

MIX5の名前を 'WEDGE' にする

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Label/Name/5 WEDGE

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Mix Channel	Label Name	set	MIXER:Current/Mix/Label/Name				

注意: 最大8文字です。

MIXチャンネルカラーを設定する

MIX19を 'Blue' に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Label/Color/19 Blue

MIX19のカラーをOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Label/Color/19 Off

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Mix Channel	Label Color	set	MIXER:Current/Mix/Label/Color				

注意: Values: Blue/Green/Orange/Pink/Purple/Red/SkyBlue/Yellow/Cyan/Magenta/Off

MIXチャンネルのON/OFFを設定する

MIX1をONにする

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Fader/On/1 1

MIX1をOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Fader/On/1 0

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Mix Channel	Fader On	set	MIXER:Current/Mix/Fader/On	0	1		

注意: 1: ON, 0: OFF

MIXチャンネルのフェーダーレベルを設定する

MIX32を0 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Fader/Level/34 0

MIX32を-20 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Fader/Level/34 -2000

MIX32を-inflに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/Fader/Level/34 -32768

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Mix Channel	Fader Level	set	MIXER:Current/Mix/Fader/Level	-32768	1000	100	dB

注意: フェーダーレベルのパラメーター値については、OSC仕様書のTable 1をご覧ください。

MIXからMATRIXバスへのセンドをON/OFFする

MIX19のMATRIX2をONにする

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/ToMtrx/On/19/2 1

MIX19のMATRIX2をOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/ToMtrx/On/19/2 0

Mix Channel	To Matrix On	set	MIXER:Current/Mix/ToMtrx/On	0	1		
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注意: 1: ON, 0: OFF

MIXからMATRIXバスへのセンドレベルを設定する

MIX47のMATRIX10を0 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/ToMtrx/Level/47/10 0

MIX47のMATRIX10を-20 dBに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/ToMtrx/Level/47/10 -2000

MIX47のMATRIX10を-inflに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mix/ToMtrx/Level/47/10 -32768

Mix Channel	To Matrix Level	set	MIXER:Current/Mix/ToMtrx/Level	-32768	1000	100	dB
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注意: Refer to Table 2 in the full OSC Protocol document for full list of send values.

MATRIXチャンネル名を設定する

MATRIX7の名前を 'SUB' に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Label/Name/7 SUB

Matrix Channel	Label Name	set	MIXER:Current/Mtrx/Label/Name				
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注意: 最大8文字です。

MATRIXチャンネルのカラーを設定する

MATRIX19を 'Pink' に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Label/Color/19 Pink

MATRIX19のカラーをOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Label/Color/19 Off

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Matrix Channell	Label Color	set	MIXER:Current/Mtrx/Label/Color				

注意: Values: Blue/Green/Orange/Pink/Purple/Red/SkyBlue/Yellow/Cyan/Magenta/Off

MATRIXチャンネルのON/OFFを設定する

MATRIX1をONに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Fader/On/1 1

MATRIX1をOFFに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Fader/On/1 0

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Matrix Channell	Fader On	set	MIXER:Current/Mtrx/Fader/On	0	1		

注意: 1: ON, 0: OFF

MATRIXチャンネルのフェーダーレベルを設定する

MATRIX7を0 dBIに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Fader/Level/7 0

MATRIX7を-20 dBIに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Fader/Level/7 -2000

MATRIX7を-infに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/Mtrx/Fader/Level/7 -32768

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Matrix Channell	Fader Level	set	MIXER:Current/Mtrx/Fader/Level	-32768	1000	100	dB

注意: フェーダーレベルのパラメーター値については、OSC仕様書のTable 1をご覧ください。

DCAチャンネル名を設定する

DCA1を 'DRUMS' に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Label/Name/1 DRUMS

DCA Group	Label Name	set	MIXER:Current/DCA/Label/Name				
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注意: 最大8文字です。

DCAチャンネルのカラーを設定する

DCA9を 'Red' に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Label/Color/8 Red

DCA9のカラーをOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Label/Color/8 Off

DCA Group	Label Color	set	MIXER:Current/DCA/Label/Color				
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注意: Values: Blue/Green/Orange/Pink/Purple/Red/SkyBlue/Yellow/Cyan/Magenta/Off

DCAチャンネルのON/OFFを設定する

DCA12をONにする

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Fader/On/12 1

DCA12をOFFにする

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Fader/On/12 0

DCA Group	Fader On	set	MIXER:Current/DCA/Fader/On	0	1		
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注意: 1: ON, 0: OFF

DCAチャンネルのフェーダーレベルを設定する

DCA2を0 dBIに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Fader/Level/2 0

DCA2を-20 dBIに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Fader/Level/2 -2000

DCA2を-infに設定する

OSCコマンド: /yosc:req/set/MIXER:Current/DCA/Fader/Level/2 -32768

DCA Group	Fader Level	set	MIXER:Current/DCA/Fader/Level	-32768	1000	100	dB
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注意: フェーダーレベルのパラメーター値については、OSC仕様書のTable 1をご覧ください。

ミュートグループのON/OFFを設定する

ミュートグループ8をONにする(ミュート)

OSCコマンド: /yosc:req/set/MIXER:Current/MuteGrpCtrl/On/8 1

ミュートグループ8をOFFにする(ミュート解除)

OSCコマンド: /yosc:req/set/MIXER:Current/MuteGrpCtrl/On/8 0

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Mute Group Control	On	set	MIXER:Current/MuteGrpCtrl/On	0	1		

注意: Values: 1: ON, 0: OFF

ミュートグループ名を設定する

ミュートグループ2の名前を 'Vocals' に設定する

OSCコマンド: /yosc:req/set/MIXER:Current/MuteGrpCtrl/Label/Name/2 Vocals

Category	Parameter Description	<Action>	<Parameter ID>	<value>		value	
				min	max	scaling	unit
Mute Group Control	Label Name	set	MIXER:Current/MuteGrpCtrl/Label/Name				

注意: 最大8文字です。

2. パラメーター一覧

2.1. パラメーターリスト

OSC address: /yosc:req/<Action>/<Parameter ID>/<X>/<Y> <value>

Category	Parameter Description	<Action>	<Parameter ID>	<X>	X name	<Y>	Y name	<type tag>	type tag	<value>		value		Comment
										min	max	scaling	unit	
Input Channel	Fader Level	set	MIXER:Current/InCh/Fader/Level	1 - Input Channel Num	Input Channel	1	—	i:	integer	-32768	1000	100	dB	See Table 1
Input Channel	Fader On	set	MIXER:Current/InCh/Fader/On	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	To Stereo Pan	set	MIXER:Current/InCh/ToSt/Pan	1 - Input Channel Num	Input Channel	1	—	i:	integer	-63	63			See Table 2
Input Channel	To Stereo On	set	MIXER:Current/InCh/ToSt/On	1 - Input Channel Num	Input Channel	1 - Stereo Channel Num	Stereo Channel	i:	integer	0	1			0: OFF, 1: ON
Input Channel	HA Port Gain	set	MIXER:Current/InCh/Port/HA/Gain	1 - Input Channel Num	Input Channel	1	—	i:	integer	-600	6600	100	dB	See Table 5
Input Channel	Label Name	set	MIXER:Current/InCh/Label/Name	1 - Input Channel Num	Input Channel	1	—	s:	string					Maximum length: 8 characters.
Input Channel	Label Color	set	MIXER:Current/InCh/Label/Color	1 - Input Channel Num	Input Channel	1	—	s:	string					See Table 3
Input Channel	Label Icon	set	MIXER:Current/InCh/Label/Icon	1 - Input Channel Num	Input Channel	1	—	s:	string					See Table 4
Input Channel	HPF On	set	MIXER:Current/InCh/HPF/On	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	HPF Frequency	set	MIXER:Current/InCh/HPF/Freq	1 - Input Channel Num	Input Channel	1	—	i:	integer	200	200000	10	Hz	
Input Channel	HPF Slope	set	MIXER:Current/InCh/HPF/Slope	1 - Input Channel Num	Input Channel	1	—	i:	integer	6	24		dB/oct	
Input Channel	LPF On	set	MIXER:Current/InCh/LPF/On	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	LPF Frequency	set	MIXER:Current/InCh/LPF/Freq	1 - Input Channel Num	Input Channel	1	—	i:	integer	200	200000	10	Hz	20Hz - 20kHz
Input Channel	LPF Slope	set	MIXER:Current/InCh/LPF/Slope	1 - Input Channel Num	Input Channel	1	—	i:	integer	6	12		dB/oct	
Input Channel	PEQ Bank Select	set	MIXER:Current/InCh/PEQ/BankSelect	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: Bank A, 1: Bank B
Input Channel	PEQ On	set	MIXER:Current/InCh/PEQ/On	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	PEQ Type	set	MIXER:Current/InCh/PEQ/Type	1 - Input Channel Num	Input Channel	1	—	s:	string					“PRECISE”, “AGGRESSIVE”, “SMOOTH”, “LEGACY”
Input Channel	PEQ Band Bypass	set	MIXER:Current/InCh/PEQ/Band/Bypass	1 - Input Channel Num	Input Channel	1 - PEQ Inch Band Num	PEQ Inch Band	i:	integer	0	1			0: OFF, 1: ON
Input Channel	PEQ Band Frequency	set	MIXER:Current/InCh/PEQ/Band/Freq	1 - Input Channel Num	Input Channel	1 - PEQ Inch Band Num	PEQ Inch Band	i:	integer	200	200000	10		
Input Channel	PEQ Band Gain	set	MIXER:Current/InCh/PEQ/Band/Gain	1 - Input Channel Num	Input Channel	1 - PEQ Inch Band Num	PEQ Inch Band	i:	integer	-1800	1800	10		
Input Channel	PEQ Band Q	set	MIXER:Current/InCh/PEQ/Band/Q	1 - Input Channel Num	Input Channel	1 - PEQ Inch Band Num	PEQ Inch Band	i:	integer	100	16000	1000		
Input Channel	PEQ High Shelving On	set	MIXER:Current/InCh/PEQ/HighShelving/On	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	PEQ Low Shelving On	set	MIXER:Current/InCh/PEQ/LowShelving/On	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	To Mix Level	set	MIXER:Current/InCh/ToMix/Level	1 - Input Channel Num	Input Channel	1 - Mix Channel Num	Mix Channel	i:	integer	-32768	1000	100	dB	
Input Channel	To Mix On	set	MIXER:Current/InCh/ToMix/On	1 - Input Channel Num	Input Channel	1 - Mix Channel Num	Mix Channel	i:	integer	0	1			0: OFF, 1: ON
Input Channel	To Mix Pan	set	MIXER:Current/InCh/ToMix/Pan	1 - Input Channel Num	Input Channel	1 - Mix Channel Num	Mix Channel	i:	integer	-63	63			See Table 2
Input Channel	To Mix Pre Post	set	MIXER:Current/InCh/ToMix/PrePost	1 - Input Channel Num	Input Channel	1 - Mix Channel Num	Mix Channel	i:	integer	0	1			0: OFF, 1: ON
Input Channel	To Matrix Level	set	MIXER:Current/InCh/ToMtrx/Level	1 - Input Channel Num	Input Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	-32768	1000	100	dB	
Input Channel	To Matrix On	set	MIXER:Current/InCh/ToMtrx/On	1 - Input Channel Num	Input Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Input Channel	To Matrix Pan	set	MIXER:Current/InCh/ToMtrx/Pan	1 - Input Channel Num	Input Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	-63	63			See Table 2

2. パラメーター一覧

Category	Parameter Description	<Action>	<Parameter ID>	<X>	X name	<Y>	Y name	<type tag>	type tag	<value>		value		Comment
										min	max	scaling	unit	
Input Channel	To Matrix Pre Post	set	MIXER:Current/InCh/ToMtrx/PrePost	1 - Input Channel Num	Input Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Input Channel	DCA Group Assign	set	MIXER:Current/InCh/DCA/Assign	1 - Input Channel Num	Input Channel	1 - DCA Group Num	DCA Group	i:	integer	0	1			0: OFF, 1: ON
Input Channel	Patch Select	set	MIXER:Current/InCh/PatchSelect	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: A, 1: B
Input Channel	5.1 Surround LR Pan	set	MIXER:Current/InCh/Surr/LRPan	1 - Input Channel Num	Input Channel	1	—	i:	integer	-63	63			
Input Channel	5.1 Surround FR Pan	set	MIXER:Current/InCh/Surr/FRPan	1 - Input Channel Num	Input Channel	1	—	i:	integer	-63	63			
Input Channel	5.1 Surround Divergence	set	MIXER:Current/InCh/Surr/Div	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	100	1		
Input Channel	5.1 Surround L On	set	MIXER:Current/InCh/Surr/LOn	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	5.1 Surround R On	set	MIXER:Current/InCh/Surr/ROn	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	5.1 Surround C On	set	MIXER:Current/InCh/Surr/COn	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	5.1 Surround LFE On	set	MIXER:Current/InCh/Surr/LFEOn	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	5.1 Surround Ls On	set	MIXER:Current/InCh/Surr/LsOn	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	5.1 Surround Rs On	set	MIXER:Current/InCh/Surr/RsOn	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Input Channel	5.1 Surround LFE Level	set	MIXER:Current/InCh/Surr/LFELevel	1 - Input Channel Num	Input Channel	1	—	i:	integer	-32768	1000	100	dB	
Input Channel	Cue Input Channel On	set	MIXER:Current/Cue/InCh/On	1 - Input Channel Num	Input Channel	1 - Cue A/B Num		i:	integer	0	1			0: OFF, 1: ON
Input Channel	Input Channel Link Assign	set	MIXER:Current/InputChLink/InCh/Assign	1 - Input Channel Num	Input Channel	1	—	i:	integer	0	52			0: NONE, 1: A, ... 52: z
Mix Channel	Fader Level	set	MIXER:Current/Mix/Fader/Level	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	-32768	1000	100	dB	See Table 1
Mix Channel	Fader On	set	MIXER:Current/Mix/Fader/On	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	Pan Link	set	MIXER:Current/Mix/PanLink	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	To Stereo Pan	set	MIXER:Current/Mix/ToSt/Pan	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	-63	63			See Table 2
Mix Channel	To Stereo On	set	MIXER:Current/Mix/ToSt/On	1 - Mix Channel Num	Mix Channel	1 - Stereo Channel Num	Stereo Channel	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	Output Balance	set	MIXER:Current/Mix/Out/Balance	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	-63	63			
Mix Channel	Label Name	set	MIXER:Current/Mix/Label/Name	1 - Mix Channel Num	Mix Channel	1	—	s:	string					Maximum length: 8 characters.
Mix Channel	Label Color	set	MIXER:Current/Mix/Label/Color	1 - Mix Channel Num	Mix Channel	1	—	s:	string					See Table 3
Mix Channel	Label Icon	set	MIXER:Current/Mix/Label/Icon	1 - Mix Channel Num	Mix Channel	1	—	s:	string					See Table 4
Mix Channel	HPF On	set	MIXER:Current/Mix/HPF/On	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	HPF Frequency	set	MIXER:Current/Mix/HPF/Freq	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	200	200000	10	Hz	
Mix Channel	HPF Slope	set	MIXER:Current/Mix/HPF/Slope	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	6	24		dB/oct	
Mix Channel	LPF On	set	MIXER:Current/Mix/LPF/On	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	LPF Frequency	set	MIXER:Current/Mix/LPF/Freq	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	200	200000	10	Hz	20Hz - 20kHz
Mix Channel	LPF Slope	set	MIXER:Current/Mix/LPF/Slope	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	6	12		dB/oct	
Mix Channel	PEQ Bank Select	set	MIXER:Current/Mix/PEQ/BankSelect	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: Bank A, 1: Bank B
Mix Channel	PEQ On	set	MIXER:Current/Mix/PEQ/On	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	PEQ Type	set	MIXER:Current/Mix/PEQ/Type	1 - Mix Channel Num	Mix Channel	1	—	s:	string					"PRECISE", "AGGRESSIVE", "SMOOTH", "LEGACY"
Mix Channel	PEQ Band Bypass	set	MIXER:Current/Mix/PEQ/Band/Bypass	1 - Mix Channel Num	Mix Channel	1 - PEQ Mix Band Num	PEQ Mix Band	i:	integer	0	1			0: OFF, 1: ON

2. パラメーター一覧

Category	Parameter Description	<Action>	<Parameter ID>	<X>	X name	<Y>	Y name	<type tag>	type tag	<value>		value		Comment
										min	max	scaling	unit	
Mix Channel	PEQ Band Frequency	set	MIXER:Current/Mix/PEQ/Band/Freq	1 - Mix Channel Num	Mix Channel	1 - PEQ Mix Band Num	PEQ Mix Band	i:	integer	200	200000	10		
Mix Channel	PEQ Band Gain	set	MIXER:Current/Mix/PEQ/Band/Gain	1 - Mix Channel Num	Mix Channel	1 - PEQ Mix Band Num	PEQ Mix Band	i:	integer	-1800	1800	10		
Mix Channel	PEQ Band Q	set	MIXER:Current/Mix/PEQ/Band/Q	1 - Mix Channel Num	Mix Channel	1 - PEQ Mix Band Num	PEQ Mix Band	i:	integer	100	16000	1000		
Mix Channel	PEQ High Shelving On	set	MIXER:Current/Mix/PEQ/HighShelving/On	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	PEQ Low Shelving On	set	MIXER:Current/Mix/PEQ/LowShelving/On	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	Mix Minus	set	MIXER:Current/Mix/MixMinus/Owner/InputChannel	1 - Mix Channel Num	Mix Channel	1 - Input Channel Num	Input Channel	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	To Matrix Level	set	MIXER:Current/Mix/ToMtrx/Level	1 - Mix Channel Num	Mix Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	-32768	1000	100	dB	
Mix Channel	To Matrix On	set	MIXER:Current/Mix/ToMtrx/On	1 - Mix Channel Num	Mix Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	To Matrix Pan	set	MIXER:Current/Mix/ToMtrx/Pan	1 - Mix Channel Num	Mix Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	-63	63			See Table 2
Mix Channel	To Matrix Pre Post	set	MIXER:Current/Mix/ToMtrx/PrePost	1 - Mix Channel Num	Mix Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	DCA Group Assign	set	MIXER:Current/Mix/DCA/Assign	1 - Mix Channel Num	Mix Channel	1 - DCA Group Num	DCA Group	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	Cue Mix Channel On	set	MIXER:Current/Cue/Mix/On	1 - Mix Channel Num	Mix Channel	1 - Cue A/B Num	-	i:	integer	0	1			0: OFF, 1: ON
Mix Channel	Output Channel Link Assign	set	MIXER:Current/OutputChLink/Mix/Assign	1 - Mix Channel Num	Mix Channel	1	—	i:	integer	0	52			0: NONE, 1: A, ... 52: z
Stereo Channel	Fader Level	set	MIXER:Current/St/Fader/Level	1 - Stereo Channel Num	Stereo Channel	1	—	i:	integer	-32768	1000	100	dB	See Table 1
Stereo Channel	Fader On	set	MIXER:Current/St/Fader/On	1 - Stereo Channel Num	Stereo Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Stereo Channel	Output Balance	set	MIXER:Current/St/Out/Balance	1 - Stereo Channel Num	Stereo Channel	1	—	i:	integer	-63	63			
Stereo Channel	Label Name	set	MIXER:Current/St/Label/Name	1 - Stereo Channel Num	Stereo Channel	1	—	s:	string					Maximum length: 8 characters.
Stereo Channel	Label Color	set	MIXER:Current/St/Label/Color	1 - Stereo Channel Num	Stereo Channel	1	—	s:	string					See Table 3
Stereo Channel	Label Icon	set	MIXER:Current/St/Label/Icon	1 - Stereo Channel Num	Stereo Channel	1	—	s:	string					See Table 4
Stereo Channel	To Matrix Level	set	MIXER:Current/St/ToMtrx/Level	1 - Stereo Channel Num	Stereo Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	-32768	1000	100	dB	
Stereo Channel	To Matrix On	set	MIXER:Current/St/ToMtrx/On	1 - Stereo Channel Num	Stereo Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Stereo Channel	To Matrix Pan	set	MIXER:Current/St/ToMtrx/Pan	1 - Stereo Channel Num	Stereo Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	-63	63			See Table 2
Stereo Channel	To Matrix Pre Post	set	MIXER:Current/St/ToMtrx/PrePost	1 - Stereo Channel Num	Stereo Channel	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Stereo Channel	DCA Group Assign	set	MIXER:Current/St/DCA/Assign	1 - Stereo Channel Num	Stereo Channel	1 - DCA Group Num	DCA Group	i:	integer	0	1			0: OFF, 1: ON
Stereo Channel	Cue Stereo Channel On	set	MIXER:Current/Cue/St/On	1 - Stereo Channel Num	Stereo Channel	1 - Cue A/B Num	-	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	Fader Level	set	MIXER:Current/Mtrx/Fader/Level	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	-32768	1000	100	dB	See Table 1
Matrix Channel	Fader On	set	MIXER:Current/Mtrx/Fader/On	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	Label Name	set	MIXER:Current/Mtrx/Label/Name	1 - Matrix Channel Num	Matrix Channel	1	—	s:	string					Maximum length: 8 characters.

2. パラメーター一覧

Category	Parameter Description	<Action>	<Parameter ID>	<X>	X name	<Y>	Y name	<type tag>	type tag	<value>		value		Comment
										min	max	scaling	unit	
Matrix Channel	Label Color	set	MIXER:Current/Mtrx/Label/Color	1 - Matrix Channel Num	Matrix Channel	1	—	s:	string					See Table 3
Matrix Channel	Label Icon	set	MIXER:Current/Mtrx/Label/Icon	1 - Matrix Channel Num	Matrix Channel	1	—	s:	string					See Table 4
Matrix Channel	HPF On	set	MIXER:Current/Mtrx/HPF/On	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	HPF Frequency	set	MIXER:Current/Mtrx/HPF/Freq	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	200	200000	10	Hz	
Matrix Channel	HPF Slope	set	MIXER:Current/Mtrx/HPF/Slope	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	6	24		dB/oct	
Matrix Channel	LPF On	set	MIXER:Current/Mtrx/LPF/On	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	LPF Frequency	set	MIXER:Current/Mtrx/LPF/Freq	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	200	200000	10	Hz	20Hz - 20kHz
Matrix Channel	LPF Slope	set	MIXER:Current/Mtrx/LPF/Slope	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	6	12		dB/oct	
Matrix Channel	PEQ Bank Select	set	MIXER:Current/Mtrx/PEQ/BankSelect	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: Bank A, 1: Bank B
Matrix Channel	PEQ On	set	MIXER:Current/Mtrx/PEQ/On	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	PEQ Type	set	MIXER:Current/Mtrx/PEQ/Type	1 - Matrix Channel Num	Matrix Channel	1	—	s:	string					"PRECISE", "AGGRESSIVE", "SMOOTH", "LEGACY"
Matrix Channel	PEQ Band Bypass	set	MIXER:Current/Mtrx/PEQ/Band/Bypass	1 - Matrix Channel Num	Matrix Channel	1 - PEQ Matrix Band Num	PEQ Matrix Band	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	PEQ Band Frequency	set	MIXER:Current/Mtrx/PEQ/Band/Freq	1 - Matrix Channel Num	Matrix Channel	1 - PEQ Matrix Band Num	PEQ Matrix Band	i:	integer	200	200000	10		
Matrix Channel	PEQ Band Gain	set	MIXER:Current/Mtrx/PEQ/Band/Gain	1 - Matrix Channel Num	Matrix Channel	1 - PEQ Matrix Band Num	PEQ Matrix Band	i:	integer	-1800	1800	10		
Matrix Channel	PEQ Band Q	set	MIXER:Current/Mtrx/PEQ/Band/Q	1 - Matrix Channel Num	Matrix Channel	1 - PEQ Matrix Band Num	PEQ Matrix Band	i:	integer	100	16000	1000		
Matrix Channel	PEQ High Shelving On	set	MIXER:Current/Mtrx/PEQ/HighShelving/On	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	PEQ Low Shelving On	set	MIXER:Current/Mtrx/PEQ/LowShelving/On	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	Pan Link	set	MIXER:Current/Mtrx/PanLink	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	Output Balance	set	MIXER:Current/Mtrx/Out/Balance	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	-63	63			
Matrix Channel	DCA Group Assign	set	MIXER:Current/Mtrx/DCA/Assign	1 - Matrix Channel Num	Matrix Channel	1 - DCA Group Num	DCA Group	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	Cue Matrix Channel On	set	MIXER:Current/Cue/Mtrx/On	1 - Matrix Channel Num	Matrix Channel	1 - Cue A/B Num	-	i:	integer	0	1			0: OFF, 1: ON
Matrix Channel	Output Channel Link Assign	set	MIXER:Current/OutputChLink/Mtrx/Assign	1 - Matrix Channel Num	Matrix Channel	1	—	i:	integer	0	52			0: NONE, 1: A, ... 52: z
DCA Group	Fader Level	set	MIXER:Current/DCA/Fader/Level	1 - DCA Group Num	DCA Group	1	—	i:	integer	-32768	1000	100	dB	See Table 1
DCA Group	Fader On	set	MIXER:Current/DCA/Fader/On	1 - DCA Group Num	DCA Group	1	—	i:	integer	0	1			0: OFF, 1: ON
DCA Group	Label Name	set	MIXER:Current/DCA/Label/Name	1 - DCA Group Num	DCA Group	1	—	s:	string					Maximum length: 8 characters.
DCA Group	Label Color	set	MIXER:Current/DCA/Label/Color	1 - DCA Group Num	DCA Group	1	—	s:	string					See Table 3
DCA Group	Label Icon	set	MIXER:Current/DCA/Label/Icon	1 - DCA Group Num	DCA Group	1	—	s:	string					See Table 4

Category	Parameter Description	<Action>	<Parameter ID>	<X>	X name	<Y>	Y name	<type tag>	type tag	<value>		value		Comment
										min	max	scaling	unit	
DCA Group	Cue DCA Group On	set	MIXER:Current/Cue/DCA/On	1 - DCA Group Num	DCA Group	1 - Cue A/B Num	-	i:	integer	0	1			0: OFF, 1: ON
Mute Group Control	On	set	MIXER:Current/MuteGrpCtrl/On	1 - Mute Group Num	Mute Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Mute Group Control	Label Name	set	MIXER:Current/MuteGrpCtrl/Label/Name	1 - Mute Group Num	Mute Group	1	-	s:	string					Maximum length: 8 characters.
Input Channel Link	Link Param EQ	set	MIXER:Current/InputChLink/LinkParams/EQ	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Insert	set	MIXER:Current/InputChLink/LinkParams/Insert	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Fader	set	MIXER:Current/InputChLink/LinkParams/Fader	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Channel On	set	MIXER:Current/InputChLink/LinkParams/ChOn	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param To Stereo	set	MIXER:Current/InputChLink/LinkParams/ToSt	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param DCA	set	MIXER:Current/InputChLink/LinkParams/DCA	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Mute	set	MIXER:Current/InputChLink/LinkParams/Mute	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Matrix Send	set	MIXER:Current/InputChLink/LinkParams/MtrxSend	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Matrix Send On	set	MIXER:Current/InputChLink/LinkParams/MtrxSendOn	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param HA	set	MIXER:Current/InputChLink/LinkParams/HA	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param HPF	set	MIXER:Current/InputChLink/LinkParams/HPF	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Digital Gain	set	MIXER:Current/InputChLink/LinkParams/DigitalGain	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Direct Out	set	MIXER:Current/InputChLink/LinkParams/DirectOut	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Mix Send	set	MIXER:Current/InputChLink/LinkParams/MixSend	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Mix Send On	set	MIXER:Current/InputChLink/LinkParams/MixSendOn	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Delay	set	MIXER:Current/InputChLink/LinkParams/Delay	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Dynamics1	set	MIXER:Current/InputChLink/LinkParams/Dyna1	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param Dynamics2	set	MIXER:Current/InputChLink/LinkParams/Dyna2	1 - Input Channel Link Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param To Mix	set	MIXER:Current/InputChLink/SendParams/ToMix	1 - Input Channel Link Num	Link Group	1 - Mix Channel Num	Mix Channel	i:	integer	0	1			0: OFF, 1: ON
Input Channel Link	Link Param To Matrix	set	MIXER:Current/InputChLink/SendParams/ToMtrx	1 - Input Channel Link Num	Link Group	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param EQ	set	MIXER:Current/OutputChLink/LinkParams/EQ	1 - Output Channel Link Group Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param Insert	set	MIXER:Current/OutputChLink/LinkParams/Insert	1 - Output Channel Link Group Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param Fader	set	MIXER:Current/OutputChLink/LinkParams/Fader	1 - Output Channel Link Group Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param Channel On	set	MIXER:Current/OutputChLink/LinkParams/ChOn	1 - Output Channel Link Group Num	Link Group	1	-	i:	integer	0	1			0: OFF, 1: ON

2. パラメーター一覧

Category	Parameter Description	<Action>	<Parameter ID>	<X>	X name	<Y>	Y name	<type tag>	type tag	<value>		value		Comment
										min	max	scaling	unit	
Output Channel Link	Link Param To Stereo	set	MIXER:Current/OutputChLink/LinkParams/ToSt	1 - Output Channel Link Group Num	Link Group	1	—	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param DCA	set	MIXER:Current/OutputChLink/LinkParams/DCA	1 - Output Channel Link Group Num	Link Group	1	—	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param Mute	set	MIXER:Current/OutputChLink/LinkParams/Mute	1 - Output Channel Link Group Num	Link Group	1	—	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param Matrix Send	set	MIXER:Current/OutputChLink/LinkParams/MtrxSend	1 - Output Channel Link Group Num	Link Group	1	—	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param Matrix Send On	set	MIXER:Current/OutputChLink/LinkParams/MtrxSendOn	1 - Output Channel Link Group Num	Link Group	1	—	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param Dynamics1	set	MIXER:Current/OutputChLink/LinkParams/Dyna1	1 - Output Channel Link Group Num	Link Group	1	—	i:	integer	0	1			0: OFF, 1: ON
Output Channel Link	Link Param To Matrix	set	MIXER:Current/OutputChLink/SendParams/ToMtrx	1 - Output Channel Link Group Num	Link Group	1 - Matrix Channel Num	Matrix Channel	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Solo Mode	set	MIXER:Current/Monitor/Surr/SoloMode	1		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor L On	set	MIXER:Current/Monitor/Surr/LOn	1		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor R On	set	MIXER:Current/Monitor/Surr/ROn	1		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor C On	set	MIXER:Current/Monitor/Surr/COn	1		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor LFE On	set	MIXER:Current/Monitor/Surr/LFEOn	1		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Ls On	set	MIXER:Current/Monitor/Surr/LsOn	1		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Rs On	set	MIXER:Current/Monitor/Surr/RsOn	1		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Source Select	set	MIXER:Current/Monitor/Surr/SourceSelect	1		1	-	s:	string					See Table 7 Known issues on DM7 V1.60. 1. The monitor sources "Define 1" to "Define 8" cannot be set externally. 2. When the monitor source "Define 1" to "Define 8" is selected, "Define" is notified.
Monitor	5.1 Surround Monitor Downmix Type	set	MIXER:Current/Monitor/DownMix/Type	1		1	-	s:	string					"Stereo", "Mono"
Monitor	5.1 Surround Monitor Downmix L to L On	set	MIXER:Current/Monitor/DownMix/LToLOn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix R to L On	set	MIXER:Current/Monitor/DownMix/RToLOn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix C to L On	set	MIXER:Current/Monitor/DownMix/CToLOn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix LFE to L On	set	MIXER:Current/Monitor/DownMix/LFEToLOn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix Ls to L On	set	MIXER:Current/Monitor/DownMix/LsToLOn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix Rs to L On	set	MIXER:Current/Monitor/DownMix/RsToLOn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix L to R On	set	MIXER:Current/Monitor/DownMix/LToROn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix R to R On	set	MIXER:Current/Monitor/DownMix/RToROn	1 - Downmix A/B Num		1	-	i:	integer	0	1			0: OFF, 1: ON

2. パラメーター一覧

Category	Parameter Description	<Action>	<Parameter ID>	<X>	X name	<Y>	Y name	<type tag>	type tag	<value>		value		Comment
										min	max	scaling	unit	
Monitor	5.1 Surround Monitor Downmix C to R On	set	MIXER:Current/Monitor/DownMix/CToROn	1 - Downmix A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix LFE to R On	set	MIXER:Current/Monitor/DownMix/LFEToROn	1 - Downmix A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix Ls to R On	set	MIXER:Current/Monitor/DownMix/LsToROn	1 - Downmix A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix Rs to R On	set	MIXER:Current/Monitor/DownMix/RsToROn	1 - Downmix A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	5.1 Surround Monitor Downmix L to LR Level	set	MIXER:Current/Monitor/DownMix/LToLRLevel	1 - Downmix A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	5.1 Surround Monitor Downmix R to LR Level	set	MIXER:Current/Monitor/DownMix/RToLRLevel	1 - Downmix A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	5.1 Surround Monitor Downmix C to LR Level	set	MIXER:Current/Monitor/DownMix/CToLRLevel	1 - Downmix A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	5.1 Surround Monitor Downmix LFE to LR Level	set	MIXER:Current/Monitor/DownMix/LFEToLRLevel	1 - Downmix A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	5.1 Surround Monitor Downmix Ls to LR Level	set	MIXER:Current/Monitor/DownMix/LsToLRLevel	1 - Downmix A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	5.1 Surround Monitor Downmix Rs to LR Level	set	MIXER:Current/Monitor/DownMix/RsToLRLevel	1 - Downmix A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	5.1 Surround Monitor Downmix Main Level	set	MIXER:Current/Monitor/DownMix/MainLevel	1 - Downmix A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	Monitor On	set	MIXER:Current/Monitor/On	1 - Monitor A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	Monitor Dimmer On	set	MIXER:Current/Monitor/DimmerOn	1 - Monitor Dimmer A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	Monitor Phones Level Link	set	MIXER:Current/Monitor/PhonesLevelLink	1 - Monitor A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	Monitor Cue Interruption	set	MIXER:Current/Monitor/CueInterruption	1 - Monitor A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Monitor	Monitor Fader Level	set	MIXER:Current/Monitor/Fader/Level	1 - Monitor A/B Num	1	1	-	i:	integer	-32768	0	100	dB	
Monitor	Monitor Stereo Source Select	set	MIXER:Current/Monitor/St/SourceSelect	1 - Monitor A/B Num	1	1	-	i:	integer	0	7			Monitor Source No.1...7
Cue	5.1 Surround Cue Mode	set	MIXER:Current/Cue/Surr/CueMode	1	1	1	-	s:	string					"LAST", "MIX"
Cue	Cue Out On	set	MIXER:Current/Cue/Out/On	1 - Cue A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Cue	Cue Mode	set	MIXER:Current/Cue/CueMode	1 - Cue A/B Num	1	1	-	s:	string					"LAST", "MIX"
Cue	Cue Input Channel Point	set	MIXER:Current/Cue/InCh/Point	1 - Cue A/B Num	1	1	-	s:	string					"PFL PRE FILTER", "PFL PRE FADER", "AFL", "POST PAN"
Cue	Cue Output Channel Point	set	MIXER:Current/Cue/OutCh/Point	1 - Cue A/B Num	1	1	-	s:	string					"PFL", "AFL"
Cue	Cue DCA Point	set	MIXER:Current/Cue/DCA/Point	1 - Cue A/B Num	1	1	-	s:	string					"PRE PAN", "POST PAN"
Cue	Cue DCA Unity	set	MIXER:Current/Cue/DCA/Unity	1 - Cue A/B Num	1	1	-	i:	integer	0	1			0: OFF, 1: ON
Cue	Cue Out Level	set	MIXER:Current/Cue/Out/Level	1 - Cue A/B Num	1	1	-	i:	integer	-32768	0	100	dB	

Snapshot

OSC address: /yosc:req/<Action> <type tag> <Parameter ID> <value>

Category	Parameter Description	<Action>	<Parameter ID>	<type tag>	type tag	<value>		value		comment
						min	max	scaling	unit	
Scene	Recall Scene_A	ssrecallt_ex	scene_a	s:, s:,	string,string	0	499			
Scene	Get Current Scene_A Number	sscurrentt_ex	scene_a	s:	string					
Scene	Recall Scene_B	ssrecallt_ex	scene_b	s:, s:,	string,string	0	499			split mode only.
Scene	Get Current Scene_B Number	sscurrentt_ex	scene_b	s:	string					split mode only.

Events

OSC address: yosc:req/event <type tag> <Parameter ID>

Category	Parameter Description	<Parameter ID>	<type tag>	type tag	comment
Scene	Inc Recall Current Scene List	MIXER:Lib/Scene/RecallInc scene_a	s:, s:	string,string	
Scene	Dec Recall Current Scene List	MIXER:Lib/Scene/RecallDec scene_a	s:, s:	string,string	
Scene	Inc Recall Current Scene List	MIXER:Lib/Scene/RecallInc scene_b	s:, s:	string,string	split mode only.
Scene	Dec Recall Current Scene List	MIXER:Lib/Scene/RecallDec scene_b	s:, s:	string,string	split mode only.

2.2. パラメーター値詳細

Table 1 Fader Level					
Table No.	Parameter Value	Parameter String	Table No.	Parameter Value	Parameter String
0	-32768	"-∞"	22	-1000	"-10.00"
1	-13800	"-138.0"	23	-900	"-9.00"
2	-12000	"-120.0"	24	-800	"-8.00"
3	-10500	"-105.0"	25	-700	"-7.00"
4	-9000	"-90.00"	26	-600	"-6.00"
5	-7000	"-70.00"	27	-500	"-5.00"
6	-6000	"-60.00"	28	-400	"-4.00"
7	-5500	"-55.00"	29	-300	"-3.00"
8	-5000	"-50.00"	30	-200	"-2.00"
9	-4500	"-45.00"	31	-100	"-1.00"
10	-4000	"-40.00"	32	0	"0.00"
11	-3500	"-35.00"	33	100	"1.00"
12	-3000	"-30.00"	34	200	"2.00"
13	-2800	"-28.00"	35	300	"3.00"
14	-2600	"-26.00"	36	400	"4.00"
15	-2400	"-24.00"	37	500	"5.00"
16	-2200	"-22.00"	38	600	"6.00"
17	-2000	"-20.00"	39	700	"7.00"
18	-1800	"-18.00"	40	800	"8.00"
19	-1600	"-16.00"	41	900	"9.00"
20	-1400	"-14.00"	42	1000	"10.00"
21	-1200	"-12.00"			

Table 2 Pan/Balance		
Table No.	Parameter Value	Parameter String
0	-63	"L63"
1	-60	"L60"
2	-55	"L55"
3	-50	"L50"
4	-45	"L45"
5	-40	"L40"
6	-35	"L35"
7	-30	"L30"
8	-25	"L25"
9	-20	"L20"
10	-15	"L15"
11	-10	"L10"
12	-5	"L5"
13	0	"C"
14	5	"R5"
15	10	"R10"
16	15	"R15"
17	20	"R20"
18	25	"R25"
19	30	"R30"
20	35	"R35"
21	40	"R40"
22	45	"R45"
23	50	"R50"
24	55	"R55"
25	60	"R60"
26	63	"R63"

Table 3 Channel Color
"Blue"
"Green"
"Orange"
"Pink"
"Purple"
"Red"
"SkyBlue"
"Yellow"
"Cyan"
"Magenta"
"Off"

Table 4 Channel Icon		
"Kick"	"Strings"	"Monitor"
"Snare"	"Piano"	"Effect"
"Hi-Hat"	"Organ"	"Processor"
"TomTom"	"Keyboard"	"Media1"
"FloorTom"	"Male"	"Media2"
"Cymbal"	"Female"	"Media3"
"Drumkit"	"Choir"	"Video"
"Perc."	"DynamicMic"	"Mixer"
"Mallets"	"CondenserMic"	"PC"
"A.Bass"	"InstMic"	"Audience"
"E.Bass"	"WirelessMic"	"ArrowLeft"
"BassAmp"	"Headset"	"ArrowRight"
"A.Guitar"	"SpeechMic"	"Exclamation"
"E.Guitar"	"DirectBox"	"Smile"
"GuitarAmp"	"Foh"	"Money"
"Trumpet"	"Speaker"	"Star1"
"Trombone"	"SubWoofers"	"Star2"
"Saxophone"	"Wedge"	"Blank"
"Flute"	"In-Ear"	

Table 5 HA Gain					
Table No.	Parameter Value	Parameter String	Table No.	Parameter Value	Parameter String
0	-600	"-6"	37	3100	"+31"
1	-500	"-5"	38	3200	"+32"
2	-400	"-4"	39	3300	"+33"
3	-300	"-3"	40	3400	"+34"
4	-200	"-2"	41	3500	"+35"
5	-100	"-1"	42	3600	"+36"
6	0	"0"	43	3700	"+37"
7	100	"+1"	44	3800	"+38"
8	200	"+2"	45	3900	"+39"
9	300	"+3"	46	4000	"+40"
10	400	"+4"	47	4100	"+41"
11	500	"+5"	48	4200	"+42"
12	600	"+6"	49	4300	"+43"
13	700	"+7"	50	4400	"+44"
14	800	"+8"	51	4500	"+45"
15	900	"+9"	52	4600	"+46"
16	1000	"+10"	53	4700	"+47"
17	1100	"+11"	54	4800	"+48"
18	1200	"+12"	55	4900	"+49"
19	1300	"+13"	56	5000	"+50"
20	1400	"+14"	57	5100	"+51"
21	1500	"+15"	58	5200	"+52"
22	1600	"+16"	59	5300	"+53"
23	1700	"+17"	60	5400	"+54"
24	1800	"+18"	61	5500	"+55"
25	1900	"+19"	62	5600	"+56"
26	2000	"+20"	63	5700	"+57"
27	2100	"+21"	64	5800	"+58"
28	2200	"+22"	65	5900	"+59"
29	2300	"+23"	66	6000	"+60"
30	2400	"+24"	67	6100	"+61"
31	2500	"+25"	68	6200	"+62"
32	2600	"+26"	69	6300	"+63"
33	2700	"+27"	70	6400	"+64"
34	2800	"+28"	71	6500	"+65"
35	2900	"+29"	72	6600	"+66"
36	3000	"+30"			

Table 6 Link Group
1: A
...
26: Z
27: a
...
52: z

Table 7 Surround Monitor Source Select
"Surr A"
"Surr B"
"Downmix A"
"Downmix B"
"Ext Surr5.1 1"
"Ext Surr5.1 2"
"Ext Surr5.1 3"
"Ext Surr5.1 4"
"Ext St 1"
"Ext St 2"
"Ext St 3"
"Ext St 4"
"Define"

DM7/DM7 Compact	Max Channel Numbers
Input Channel	DM7: 120 DM7 Compact: 72
Stereo Input Channel	0
Fx Return Channel	0
Mix Channel	48
Stereo Channel	4
Matrix Channel	12
Fx Channel	0
Mute Group	12
Input Channel Link	53
Input Channel Link Group	52
Local Input	16
Stereo Bus	2
DCA Group	24
Output Channel Link	53
Output Channel Link Group	52
PEQ Inch Band	4
PEQ Mix Band	8
PEQ Matrix Band	8
Split Side	2
Prmnum Result	153
Downmix A/B	2
Cue A/B	2
Monitor A/B	2
Monitor Dimmer A/B	2