

1. TRANSMITTED DATA

1-1 CHANNEL MESSAGES [H]:Hex, [D]:Decimal

Status	Second	Third	Description	
[Hex]	[H] [D]	[H] [D]		
8n	kk (kk)	vv (vv)	Note Off	vv=0-127
9n	kk (kk)	vv (vv)	Note On	vv=0-127
Bn	0B (11)	vv (vv)	Expression (CONTROL Pedal)	vv=0-127
Bn	40 (64)	vv (vv)	Damper (DAMPER Pedal)	vv=0-127
Bn	52 (82)	00/7F (00/127)	Rotary Speed (ROTOR SPEED Pedal)	*1
Bn	66(102)	vv (vv)	Touch Controller 1	vv=0-127
Bn	67(103)	vv (vv)	Touch Controller 2	vv=0-127
Bn	68(104)	vv (vv)	Touch Controller 3	vv=0-127
Bn	69(105)	vv (vv)	Touch Controller 4	vv=0-127
Bn	6A(106)	vv (vv)	Touch Controller 5	vv=0-127
Bn	6B(107)	vv (vv)	Touch Controller 6	vv=0-127
Bn	6C(108)	vv (vv)	Touch Controller 7	vv=0-127
Bn	6D(109)	vv (vv)	Touch Controller 8	vv=0-127
Bn	6E(110)	vv (vv)	Touch Controller 9	vv=0-127
Bn	6F(111)	vv (vv)	CONTROL BUTTON	vv=0-2 *2
Bn	70(112)	vv (vv)	UPPER/LOWER BUTTON	vv=0-1 *3
Cn	pp (pp)	-- (--)	Scene Change	pp=0-15
En	bb (bb)	bb (bb)	Pitch Bender Change	bb=0-127

n :MIDI Channel No. (0 - 15)

- *1 00:Slow, 7F:Fast
- *2 00:Organ, 01:Key/Layer, 02:EQ
- *3 00:Upper, 01:Lower

1-2 SYSTEM REALTIME MESSAGES

Status[H]	Description
F8	Timing Clock
FE	Active Sensing

1-3 SYSTEM EXCLUSIVE

1-3-1 UNIVERSAL EXCLUSIVE MESSAGE (NON REALTIME)

DEVICE INQUIRY REPLY

DEVICE INQUIRY REPLY (Transmits when received a INQUIRY MESSAGE REQUEST)
 [F0,7E,0g,06,02,42,16,01,mm,00,vv,ww,xx,00,F7] 3rd byte g : Global Channel
 6th byte 42 : KORG ID
 7th byte 16 : Continental series LSB ID
 8th byte 01 : Continental series MSB ID
 9th byte mm : Continental 61 member code mm = 05
 Continental 73 member code mm = 0E
 11th byte vv : System Version 1st (1 -)
 12th byte ww : System Version 2nd (0 -)
 13th byte xx : System Version 3rd (0 -)
 (i.e. Version 1.0.2: vv=01, ww=00, xx=02)

2. RECOGNIZED RECEIVE DATA

2-1 CHANNEL MESSAGES

Status	Second	Third	Description	
[Hex]	[H] [D]	[H] [D]		
8n	kk (kk)	vv (vv)	Note Off	vv=0-127
9n	kk (kk)	vv (vv)	Note On	vv=0-127
Bn	07 (07)	vv (vv)	Volume	vv=0-127
Bn	0A (10)	vv (vv)	Pan	vv=0-127
Bn	0B (11)	vv (vv)	Expression (CONTROL Pedal)	vv=0-127
Bn	40 (64)	vv (vv)	Hold (DAMPER Pedal)	vv=0-127
Bn	42 (66)	00/7F (00/127)	Sostenuto Off/On	*1
Bn	43 (67)	vv (vv)	Soft Pedal	vv=0-127
Bn	52 (82)	00/7F (00/127)	Rotary Speed (ROTOR SPEED Pedal)	*2
Bn	66(102)	vv (vv)	Touch Controller 1	vv=0-127
Bn	67(103)	vv (vv)	Touch Controller 2	vv=0-127
Bn	68(104)	vv (vv)	Touch Controller 3	vv=0-127
Bn	69(105)	vv (vv)	Touch Controller 4	vv=0-127
Bn	6A(106)	vv (vv)	Touch Controller 5	vv=0-127
Bn	6B(107)	vv (vv)	Touch Controller 6	vv=0-127
Bn	6C(108)	vv (vv)	Touch Controller 7	vv=0-127
Bn	6D(109)	vv (vv)	Touch Controller 8	vv=0-127
Bn	6E(110)	vv (vv)	Touch Controller 9	vv=0-127
Bn	6F(111)	vv (vv)	CONTROL BUTTON	vv=0-2 *3
Bn	70(112)	vv (vv)	UPPER/LOWER BUTTON	vv=0-1 *4
Bn	78(120)	00 (00)	All Sound Off	
Bn	79(121)	00 (00)	Reset All Controllers	
Bn	7B(123)	00 (00)	All Note Off	
Cn	pp (pp)	-- (--)	Scene Change	pp=0-15
En	bb (bb)	bb (bb)	Pitch Bender Change	bb=0-127

n :MIDI Channel No. (0 - 15)

- *1 00:OFF, 7F:ON
- *2 00:Slow, 7F:Fast
- *3 00:Organ, 01:Key/Layer, 02:EQ
- *4 00:Upper, 01:Lower

2-2 SYSTEM REALTIME MESSAGES

Status[H]	Description
F8	Timing Clock
FE	Active Sensing

2-3 SYSTEM EXCLUSIVE

2-3-1 UNIVERSAL SYSTEM EXCLUSIVE MESSAGE (NON REALTIME)

DEVICE INQUIRY MESSAGE REQUEST

Byte[H]	Description
F0	Exclusive Status
7E	Non Realtime Message

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| nn | MIDI Channel (Device ID) |
| 06 | General Information       |
| 01 | Identity Request         |
| F7 | END OF EXCLUSIVE        |
+-----+-----+-----+
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nn : MIDI Channel = 0 - F :Global Channel
      = 7F :Any Channel
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2-3-2 UNIVERSAL SYSTEM EXCLUSIVE MESSAGE (REALTIME)

Master Volume

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[ F0,7F,0g,04,01,vv,mm,F7 ] 3rd byte g : Global Channel
                              6th byte vv : Value(LSB)
                              7th byte mm : Value(MSB)
                              mm,vv = 00,00 - 7F,7F : Min - Max
```

Master Fine Tune

```
[ F0,7F,0g,04,03,vv,mm,F7 ] 3rd byte g : Global Channel
                              6th byte vv : Value(LSB)
                              7th byte mm : Value(MSB)
                              mm,vv = 20,00:-50, 40,00:+00, 60,00:+50
```

Master Coarse Tune

```
[ F0,7F,0g,04,04,vv,mm,F7 ] 3rd byte g : Global Channel
                              6th byte vv : Value(LSB)
                              7th byte mm : Value(MSB)
                              mm,vv = 34,00:-12, 40,00:+00, 4C,00:+12
```