



Roland A-300PRO Midi Keyboard Controller User Guide

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Control Map Guide

Control map number	Corresponding software/hardware
1	Cubase SOLO
2	Cubase MUTE
3	Cubase RECORD
4	Logic SOLO
5	Logic MUTE
6	Logic RECORD
7	Logic GLOBAL
8	Logic INITIALIZE
9	DP (Digital Performer) SOLO
10	DP MUTE
11	DP RECORD
12	Live SOLO
13	Live MUTE
14	Live RECORD
15	GarageBand
16	GM2
17	SD-50
18	Generic MIDI Controller
19 (*1)	NO ASSIGN

(*1) Depending on the software you use, the content of a control map may be altered.

If this list does not contain a control map for the software or hardware you're using, check the Roland website to see whether a suitable control map might be available.

Roland website

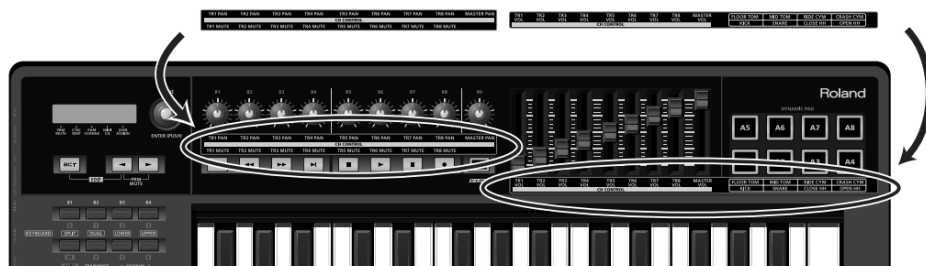
<http://www.rolandus.com/support/>

If a suitable control map is available, you can download it and transmit it to the A-PRO. Refer to "Transmitting a Control Map to the A-PRO" within "Using A-PRO Editor" in the owner's manual.

Here's how to switch between control maps.

1. Choose PLAY mode (see "Performing (Play mode)" in the owner's manual.)
2. Press the [] button or [] button to move the cursor to "CTRL MAP" in the display.
The display shows the number of the currently selected control map.
3. Turn the [VALUE] knob to select the desired control map number.

The supplied stickers correspond to control map number 16, GM2. As necessary, affix them in the locations shown below.



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Cubase

If you're using Cubase, make the following settings.

The explanation here uses the Mac OS X version of Cubase 5 as an example. The procedure might differ if you're using a different version.

1. Operation of the A-PRO Choose PLAY mode (see "Performing (Play mode)" in the owner's manual.)
2. Operation of the A-PRO Press the [] button or [1] button to move the cursor to "CTRL MAP" in the display.
The display shows the number of the currently selected control map.
3. Operation of the A-PRO Turn the [VALUE] knob to select number 1.
4. Start up Cubase 5.
5. In the [Devices] menu, click [Device Setup...].
6. At the upper left of the dialog box, click the [+] button, and choose [Mackie Control] from the pull-down menu.



7. As the MIDI input, choose [A-PRO 2], and then click [Apply]. Then click [OK]



Functions Assigned to the Controllers

Refer to p. 9.

Troubleshooting

Values, such as that for pan, change even though you didn't adjust them

Make sure that knobs [R1]–[R9] are in the center position.

Encoder Simulate is assigned to Knobs [R1]–[R9]. If knobs [R1]–[R9] are not at the center position, control messages will continue to be transmitted from the A-PRO.

You can control PLAY or STOP, but not Volume or Pan

Check the track that is set to “channel 1.”

Pressing the [B1] button or [B2] button will switch the tracks that are assigned to sliders [S1]–[S8] and knobs [R1]–[R8]. It is not necessarily the case that [R1] and [S1] are assigned to track 1.

Logic Pro

If you're using Logic Pro, make the following settings.

The explanation here uses Logic Pro 9 as an example. The procedure might differ if you're using a different version

1. Start up Logic Pro 9.
2. Operation of the A-PRO Choose PLAY mode (see “Performing (Play mode)” in the owner's manual.
3. Operation of the A-PRO Press the [] button or [] button to move the cursor to “CTRL MAP” in the display.
The display shows the number of the currently selected control map.
4. Operation of the A-PRO Turn the [VALUE] knob to select number 8.
5. Operation of the A-PRO Press the [B1] button, then the [B2] button, and then the [B3] button.
Now you can control Logic Pro 9 from the A-PRO.
6. Close the setup window that's open in Logic Pro 9.

Functions Assigned to the ControllersRefer to p. 9 and p. 10.

TroubleshootingValues, such as that for pan, change even though you didn't adjust them

Make sure that knobs [R1]–[R9] are in the center position.

Encoder Simulate is assigned to Knobs [R1]–[R9]. If knobs [R1]–[R9] are not at the center position, control messages will continue to be transmitted from the A-PRO.

You can control PLAY or STOP, but not Volume or Pan

Check the track that is set to “channel 1.”

Pressing the [B1] button or [B2] button will switch the tracks that are assigned to sliders [S1]–[S8] and knobs

[R1]–[R8]. It is not necessarily the case that [R1] and [S1] are assigned to track 1.

If you want to control the channels in the same order as the tracks, turn the GLOBAL VIEW setting OFF. If GLOBAL VIEW is ON, you'll be controlling the group specified by GLOBAL.

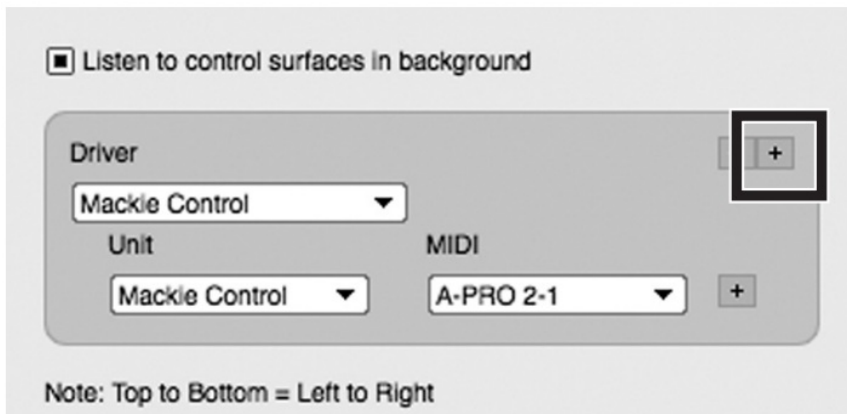
- To check the GLOBAL VIEW status, leave the Track Mixer open in Logic.
- If you want to switch GLOBAL VIEW or change GLOBAL, use control map 7.

Digital Performer

If you're using Digital Performer, make the following settings.

The explanation here uses Digital Performer 7 as an example. The procedure might differ if you're using a different version.

1. Operation of the A-PRO Choose PLAY mode (see “Performing (Play mode)” in the owner's manual.)
2. Operation of the A-PRO Press the [] button or [the cursor to “CTRL MAP” in the display.] button to move
The display shows the number of the currently selected control map.
3. Operation of the A-PRO Turn the [VALUE] knob to select number 9.
4. Start up Digital Performer 7.
5. In the [Setup] menu, click [Control Surface Setup...].
6. In the “Control Surface” dialog box, click the [+] box, and make the following settings.



Driver: Mackie Control

Unit: Mackie Control

MIDI: A-PRO 2-1

Functions Assigned to the Controllers Refer to p. 10

Troubleshooting Values, such as that for pan, change even though you didn't adjust them

Make sure that knobs [R1]–[R9] are in the center position.

Encoder Simulate is assigned to Knobs [R1]–[R9]. If knobs [R1]–[R9] are not at the center position, control messages will continue to be transmitted from the A-PRO.

You can control PLAY or STOP, but not Volume or Pan

Check the track that is set to “channel 1.”

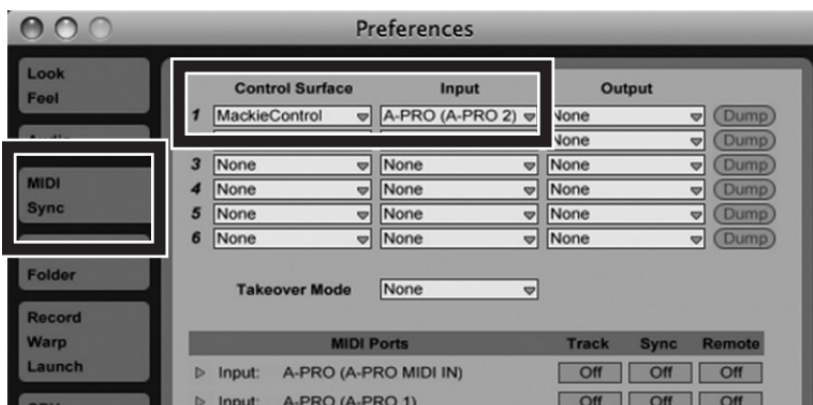
Pressing the [B1] button or [B2] button will switch the tracks that are assigned to sliders [S1]–[S8] and knobs [R1]–[R8]. It is not necessarily the case that [R1] and [S1] are assigned to track 1.

Live

If you’re using Live, make the following settings.

The explanation here uses Live 8 as an example. The procedure might differ if you’re using a different version

1. Operation of the A-PRO Choose PLAY mode (see “Performing (Play mode)” in the owner’s manual.)
2. Operation of the A-PRO Press the [] button or [] button to move the cursor to “CTRL MAP” in the display.
The display shows the number of the currently selected control map.
3. Operation of the A-PRO Turn the [VALUE] knob to select number 12.
4. Start up Live 8
5. Open the “Preferences” dialog box. Windows users In the [Options] menu, click [Preferences...]. Mac OS X users In the [Live] menu, click [Preferences...].
6. In the left side of the “Preferences” dialog box, click the [MIDI Sync] tab, and make the following settings.



Control Surface: Input

1. **Mackie Control:** A-PRO (A-PRO 2)

Functions Assigned to the Controllers Refer to p. 11

Troubleshooting Values, such as that for pan, change even though you didn’t adjust them

Make sure that knobs [R1]–[R9] are in the center position.

Encoder Simulate is assigned to Knobs [R1]–[R9]. If knobs [R1]–[R9] are not at the center position, control messages will continue to be transmitted from the A-PRO.

You can control PLAY or STOP, but not Volume or Pan

Check the track that is set to “channel 1.”

Pressing the [B1] button or [B2] button will switch the tracks that are assigned to sliders [S1]–[S8] and knobs [R1]–[R8]. It is not necessarily the case that [R1] and [S1] are assigned to track 1.

GarageBand

If you're using GarageBand, make the following settings.

The explanation here uses GarageBand '09 as an example. The procedure might differ if you're using a different version.

1. Operation of the A-PRO Choose PLAY mode (see “Performing (Play mode)” in the owner's manual.)
2. Operation of the A-PRO Press the [] button or [] button to move the cursor to “CTRL MAP” in the display.
The display shows the number of the currently selected control map.
3. Operation of the A-PRO Turn the [VALUE] knob to select number 15.
4. Start up GarageBand.

Functions Assigned to the Controllers

Refer to p. 11

Troubleshooting

No sound

It may be that the driver was not correctly installed. Proceed as follows to check this.

1. Close GarageBand.
2. Disconnect all MIDI devices other than the A-PRO from your Mac.
3. Start up GarageBand.
4. In the [GarageBand] menu, click [Preferences].
5. Click the [Audio/MIDI] tab.
6. Check whether the screen indicates “0 MIDI Input(s) were detected.”

If the number is 0, refer to “Reinstalling the driver” in the “Troubleshooting” section of the owner's manual, and reinstall the driver.

Sustain message is not output when you press the [L9] ([HOLD]) button

At the factory settings, HOLD is assigned to the [L9] button.

To have the [L9] button transmit a Sustain message, assign the function of the [L9] button to L9. For details, refer to “L9 FUNCTION” in the “System settings (EDIT mode)” section of the owner's manual.

Control Map List

Cubase (Control Map #1–3)

	1. Cubase SOLO	2. Cubase MUTE	3. Cubase RECORD
R1	ROTARY ENCODER 1		
R2	ROTARY ENCODER 2		
R3	ROTARY ENCODER 3		
R4	ROTARY ENCODER 4		
R5	ROTARY ENCODER 5		
R6	ROTARY ENCODER 6		
R7	ROTARY ENCODER 7		
R8	ROTARY ENCODER 8		
R9	NO ASSIGN		
S1	FADER 1		
S2	FADER 2		
S3	FADER 3		
S4	FADER 4		
S5	FADER 5		
S6	FADER 6		
S7	FADER 7		
S8	FADER 8		
S9	MASTER FADER		
A1	SOLO 1	MUTE 1	RECORD 1
A2	SOLO 2	MUTE 2	RECORD 2
A3	SOLO 3	MUTE 3	RECORD 3
A4	SOLO 4	MUTE 4	RECORD 4
A5	SOLO 5	MUTE 5	RECORD 5
A6	SOLO 6	MUTE 6	RECORD 6

	1. Cubase SOLO	2. Cubase MUTE	3. Cubase RECORD
A7	SOLO 7	MUTE 7	RECORD 7
A8	SOLO 8	MUTE 8	RECORD 8
B1	BANK LEFT		
B2	BANK RIGHT		
B3	MIXER VIEW		
B4	FLIP		
L1	RETURN TO ZERO		
L2	REWIND		
L3	FAST FORWARD		
L4	NO ASSIGN		
L5	STOP		
L6	PLAY		
L7	NO ASSIGN		
L8	RECORD		
L9	NO ASSIGN		
P1	NO ASSIGN		
P2	NO ASSIGN		
BEND	NO ASSIGN		
MOD	NO ASSIGN		
AFT	NO ASSIGN		

Logic Pro (Control Map #4–8)

	4. Logic SOLO	5. Logic MUTE	6. Logic RECO RD	7. Logic GLOB AL	8. Logic INITIALIZE
R1	ROTARY ENCODER 1				NO ASSIGN
R2	ROTARY ENCODER 2				NO ASSIGN
R3	ROTARY ENCODER 3				NO ASSIGN
R4	ROTARY ENCODER 4				NO ASSIGN
R5	ROTARY ENCODER 5				NO ASSIGN
R6	ROTARY ENCODER 6				NO ASSIGN
R7	ROTARY ENCODER 7				NO ASSIGN
R8	ROTARY ENCODER 8				NO ASSIGN
R9	NO ASSIGN				NO ASSIGN
S1	FADER 1				NO ASSIGN
S2	FADER 2				NO ASSIGN
S3	FADER 3				NO ASSIGN
S4	FADER 4				NO ASSIGN
S5	FADER 5				NO ASSIGN
S6	FADER 6				NO ASSIGN
S7	FADER 7				NO ASSIGN
S8	FADER 8				NO ASSIGN
S9	MASTER FADER				NO ASSIGN
A1	SOLO 1	MUTE 1	RECORD 1	GLOBAL – AUD IO	NO ASSIGN
A2	SOLO 2	MUTE 2	RECORD 2	GLOBAL – INS T	NO ASSIGN
A3	SOLO 3	MUTE 3	RECORD 3	GLOBAL – AUX	NO ASSIGN
A4	SOLO 4	MUTE 4	RECORD 4	GLOBAL – BUS	NO ASSIGN

Digital Performer (Control Map #9–11)

	4. Logic SOLO	5. Logic MUTE	6. Logic RECORD	7. Logic GLOBAL	8. Logic INITIALIZE
A5	SOLO 5	MUTE 5	RECORD 5	GLOBAL – INPUT	NO ASSIGN
A6	SOLO 6	MUTE 6	RECORD 6	GLOBAL – OUTPUT	NO ASSIGN
A7	SOLO 7	MUTE 7	RECORD 7	GLOBAL – MIDI	NO ASSIGN
A8	SOLO 8	MUTE 8	RECORD 8	GLOBAL VIEW	NO ASSIGN
B1	BANK LEFT				Logic INITIALIZE 1
B2	BANK RIGHT				Logic INITIALIZE 2
B3	GLOBAL VIEW				Logic INITIALIZE 3
B4	FLIP				NO ASSIGN
L1	NO ASSIGN				NO ASSIGN
L2	REWIND				NO ASSIGN
L3	FAST FORWARD				NO ASSIGN
L4	NO ASSIGN				NO ASSIGN
L5	STOP				NO ASSIGN
L6	PLAY				NO ASSIGN
L7	NO ASSIGN				NO ASSIGN
L8	RECORD				NO ASSIGN
L9	NO ASSIGN				NO ASSIGN
P1	NO ASSIGN				NO ASSIGN
P2	NO ASSIGN				NO ASSIGN
BEND	NO ASSIGN				NO ASSIGN
MOD	NO ASSIGN				NO ASSIGN
AFT	NO ASSIGN				NO ASSIGN

	9. DP SOLO	10. DP MUTE	11. DP RECORD
R1	ROTARY ENCODER 1		
R2	ROTARY ENCODER 2		
R3	ROTARY ENCODER 3		
R4	ROTARY ENCODER 4		
R5	ROTARY ENCODER 5		
R6	ROTARY ENCODER 6		
R7	ROTARY ENCODER 7		
R8	ROTARY ENCODER 8		
R9	NO ASSIGN		
S1	FADER 1		
S2	FADER 2		
S3	FADER 3		
S4	FADER 4		
S5	FADER 5		
S6	FADER 6		
S7	FADER 7		
S8	FADER 8		
S9	MASTER FADER		
A1	SOLO 1	MUTE 1	RECORD 1
A2	SOLO 2	MUTE 2	RECORD 2
A3	SOLO 3	MUTE 3	RECORD 3
A4	SOLO 4	MUTE 4	RECORD 4
A5	SOLO 5	MUTE 5	RECORD 5
A6	SOLO 6	MUTE 6	RECORD 6
A7	SOLO 7	MUTE 7	RECORD 7
A8	SOLO 8	MUTE 8	RECORD 8

	9. DP SOLO	10. DP MUTE	11. DP RECORD
B1	BANK LEFT		
B2	BANK RIGHT		
B3	NO ASSIGN		
B4	FLIP		
L1	RETURN TO ZERO		
L2	REWIND		
L3	FAST FORWARD		
L4	NO ASSIGN		
L5	STOP		
L6	PLAY		
L7	NO ASSIGN		
L8	RECORD		
L9	NO ASSIGN		
P1	NO ASSIGN		
P2	NO ASSIGN		
BEND	NO ASSIGN		
MOD	NO ASSIGN		
AFT	NO ASSIGN		

Live (Control Map #12–14)

GarageBand (Control Map #15)

	12. Live SOLO	13. Live MUTE	14. Live RECORD
R1	ROTARY ENCODER 1		
R2	ROTARY ENCODER 2		
R3	ROTARY ENCODER 3		
R4	ROTARY ENCODER 4		
R5	ROTARY ENCODER 5		
R6	ROTARY ENCODER 6		
R7	ROTARY ENCODER 7		
R8	ROTARY ENCODER 8		
R9	NO ASSIGN		
S1	FADER 1		
S2	FADER 2		
S3	FADER 3		
S4	FADER 4		
S5	FADER 5		
S6	FADER 6		
S7	FADER 7		
S8	FADER 8		
S9	MASTER FADER		
A1	SOLO 1	MUTE 1	RECORD 1
A2	SOLO 2	MUTE 2	RECORD 2
A3	SOLO 3	MUTE 3	RECORD 3
A4	SOLO 4	MUTE 4	RECORD 4
A5	SOLO 5	MUTE 5	RECORD 5
A6	SOLO 6	MUTE 6	RECORD 6
A7	SOLO 7	MUTE 7	RECORD 7
A8	SOLO 8	MUTE 8	RECORD 8

R1	NO ASSIGN
R2	NO ASSIGN
R3	NO ASSIGN
R4	NO ASSIGN
R5	NO ASSIGN
R6	NO ASSIGN
R7	NO ASSIGN
R8	NO ASSIGN
R9	PAN
S1	MODULATION
S2	PITCH BEND
S3	EXPRESSION
S4	NO ASSIGN
S5	NO ASSIGN
S6	NO ASSIGN
S7	NO ASSIGN
S8	NO ASSIGN
S9	VOLUME
A1	KICK (NOTE 36)
A2	SNARE (NOTE 38)
A3	CLOSED HH (NOTE 42)
A4	OPEN HH (NOTE 46)
A5	LOW TOM (NOTE 43)
A6	MID TOM (NOTE 47)
A7	HI TOM (NOTE 50)
A8	CRASH CYMBAL (NOTE 49)

GM2 (Control Map #16)SD-50
(Control Map #17)

R1	FILTER CUT OFF
R2	FILTER RESONANCE
R3	VIBRATO RATE
R4	VIBRATO DEPTH
R5	VIBRATO DELAY
R6	COARSE TUNE
R7	FINE TUNE
R8	TEMPO
R9	PAN (CHANNEL)
S1	PORTAMENT TIME
S2	ENVELOPE ATTACK
S3	ENVELOPE DECAY
S4	ENVELOPE RELEASE
S5	CHORUS
S6	REVERB
S7	BANK LSB
S8	BANK MSB
S9	VOLUME (CHANNEL)
A1	KICK (NOTE 36)
A2	SNARE (NOTE 38)
A3	CLOSED HH (NOTE 42)
A4	OPEN HH (NOTE 46)
A5	LOW TOM (NOTE 43)
A6	MID TOM (NOTE 47)
A7	HI TOM (NOTE 50)
A8	CRASH CYMBAL (NOTE 49)

B1	GM2 SYSTEM ON
B2	PORTAMENT
B3	SOFT
B4	SOSTENUTO
L1	PROGRAM CHANGE DEC
L2	PROGRAM CHANGE INC
L3	MONO MODE ON
L4	POLY MODE ON
L5	STOP
L6	START
L7	CONTINUE
L8	RESET ALL CONTROL
L9	HOLD DRUM
P1	NO ASSIGN
P2	NO ASSIGN
BEND	NO ASSIGN
MOD	NO ASSIGN
AFT	NO ASSIGN

R1	NO ASSIGN
R2	NO ASSIGN
R3	NO ASSIGN
R4	NO ASSIGN
R5	NO ASSIGN
R6	NO ASSIGN
R7	NO ASSIGN
R8	NO ASSIGN
R9	PAN
S1	PART LEVEL
S2	REVERB SEND
S3	CHORUS SEND
S4	NO ASSIGN
S5	NO ASSIGN
S6	NO ASSIGN
S7	NO ASSIGN
S8	NO ASSIGN
S9	NO ASSIGN
A1	KICK (NOTE 36)
A2	SNARE (NOTE 38)
A3	CLOSED HH (NOTE 42)
A4	OPEN HH (NOTE 46)
A5	LOW TOM (NOTE 43)
A6	MID TOM (NOTE 47)
A7	HI TOM (NOTE 50)
A8	CRASH CYMBAL (NOTE 49)

B1	VARIATION 1
B2	VARIATION 2
B3	PORTAMENT SW
B4	BENDER MODE
L1	PIANO
L2	SHAKUHACHI
L3	VIOLIN
L4	TROMBONE
L5	ELECTRIC PIANO
L6	STRINGS
L7	SAW LEAD
L8	TRANCE KEYS
L9	HOLD DRUM
P1	NO ASSIGN
P2	NO ASSIGN
BEND	NO ASSIGN
MOD	NO ASSIGN
AFT	NO ASSIGN

Roland

Documents / Resources

	<p>Roland A-300PRO Midi Keyboard Controller [pdf] User Guide A-300PRO, A-500PRO, A-800PRO, A-300PRO Midi Keyboard Controller, Midi Keyboard Controller, Keyboard Controller, Controller</p>
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References

- [User Manual](#)

