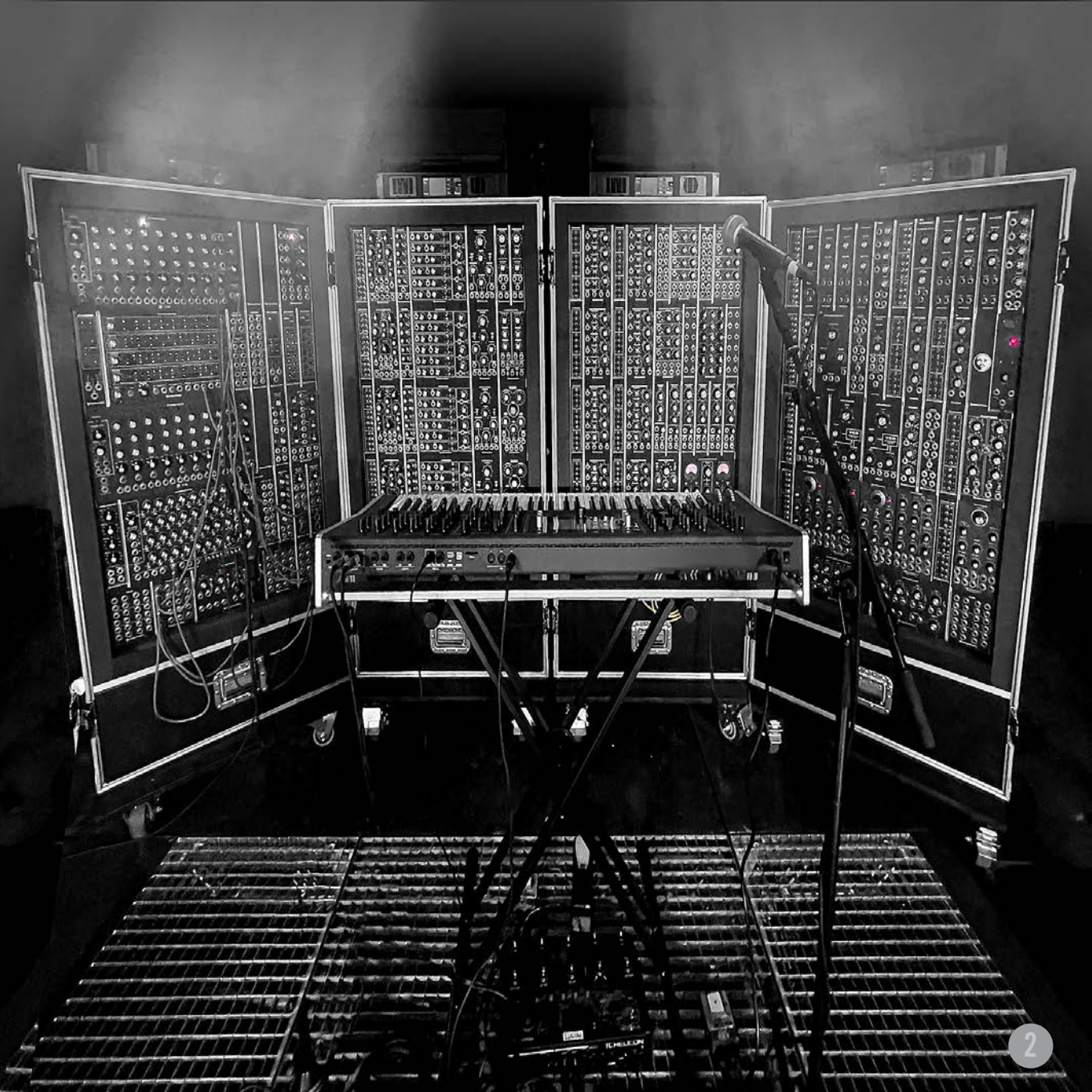
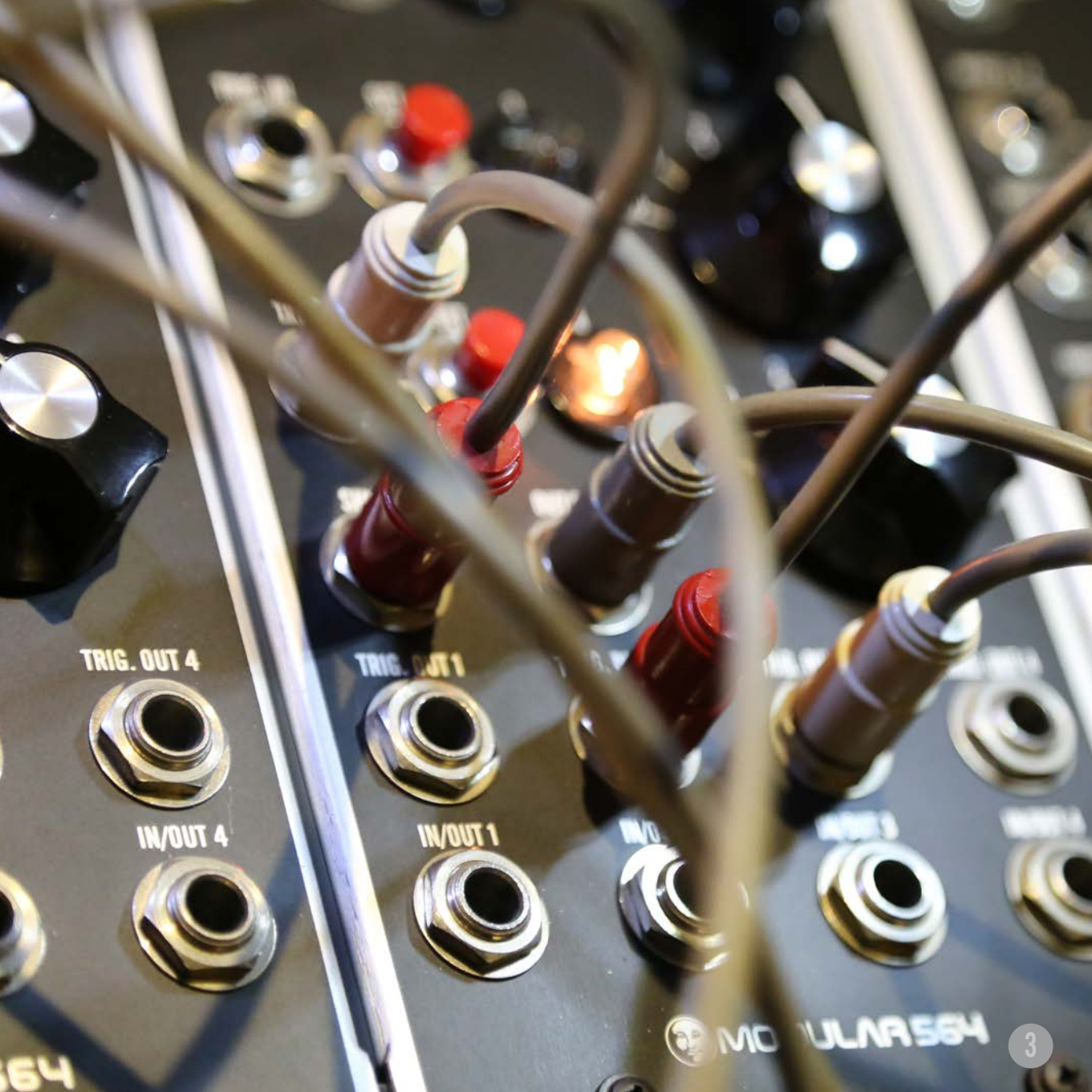


# LUNAR PRODUCTS







MODULAR 564

ENT

MUTE

FRE

ENT

5

0

9

10

0.25

4.0

10

10.6

The control panel features four buttons labeled ENT, MUTE, FRE, and ENT. To the right, there are four digital displays showing values: 5, 0, 9, and 10. Further right, there are four more digital displays showing values: 0.25, 4.0, 10, and 10.6. A large circular knob is located between the second and third digital displays.

GATE OUTPUT EXPANDER

SET INPUT EXPANDER

ROW 1

ROW 2

ROW 3

ROW 4

1

2

3

4

5

6

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

The Gate Output Expander panel has four rows of connectors. Row 1 has connectors 1 and 8. Row 2 has connectors 2 and 10. Row 3 has connectors 3 and 11. Row 4 has connectors 4 and 12. Row 5 has connectors 5 and 13. Row 6 has connectors 6 and 14. Row 7 has connectors 7 and 15. Row 8 has connectors 8 and 16. Row 9 has connectors 9 and 17. Row 10 has connectors 10 and 18. Row 11 has connectors 11 and 19. Row 12 has connectors 12 and 20. Row 13 has connectors 13 and 21. Row 14 has connectors 14 and 22. Row 15 has connectors 15 and 23. Row 16 has connectors 16 and 24. Row 17 has connectors 17 and 25. Row 18 has connectors 18 and 26. Row 19 has connectors 19 and 27. Row 20 has connectors 20 and 28. Row 21 has connectors 21 and 29. Row 22 has connectors 22 and 30. Row 23 has connectors 23 and 31.

ROW 1

ROW 2

ROW 3

ROW 4

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

The Set Input Expander panel has four rows of connectors. Row 1 has connectors 1 and 8. Row 2 has connectors 2 and 10. Row 3 has connectors 3 and 11. Row 4 has connectors 4 and 12. Row 5 has connectors 5 and 13. Row 6 has connectors 6 and 14. Row 7 has connectors 7 and 15. Row 8 has connectors 8 and 16. Row 9 has connectors 9 and 17. Row 10 has connectors 10 and 18. Row 11 has connectors 11 and 19. Row 12 has connectors 12 and 20. Row 13 has connectors 13 and 21. Row 14 has connectors 14 and 22. Row 15 has connectors 15 and 23. Row 16 has connectors 16 and 24. Row 17 has connectors 17 and 25. Row 18 has connectors 18 and 26. Row 19 has connectors 19 and 27. Row 20 has connectors 20 and 28. Row 21 has connectors 21 and 29. Row 22 has connectors 22 and 30. Row 23 has connectors 23 and 31.



PANAMA

PANORAMA

PAN CONTROL

VOLUME CONTROL

PAN CONTROL

PRE MV

POST MV

OFF

A-440

PHONE OUTPUTS

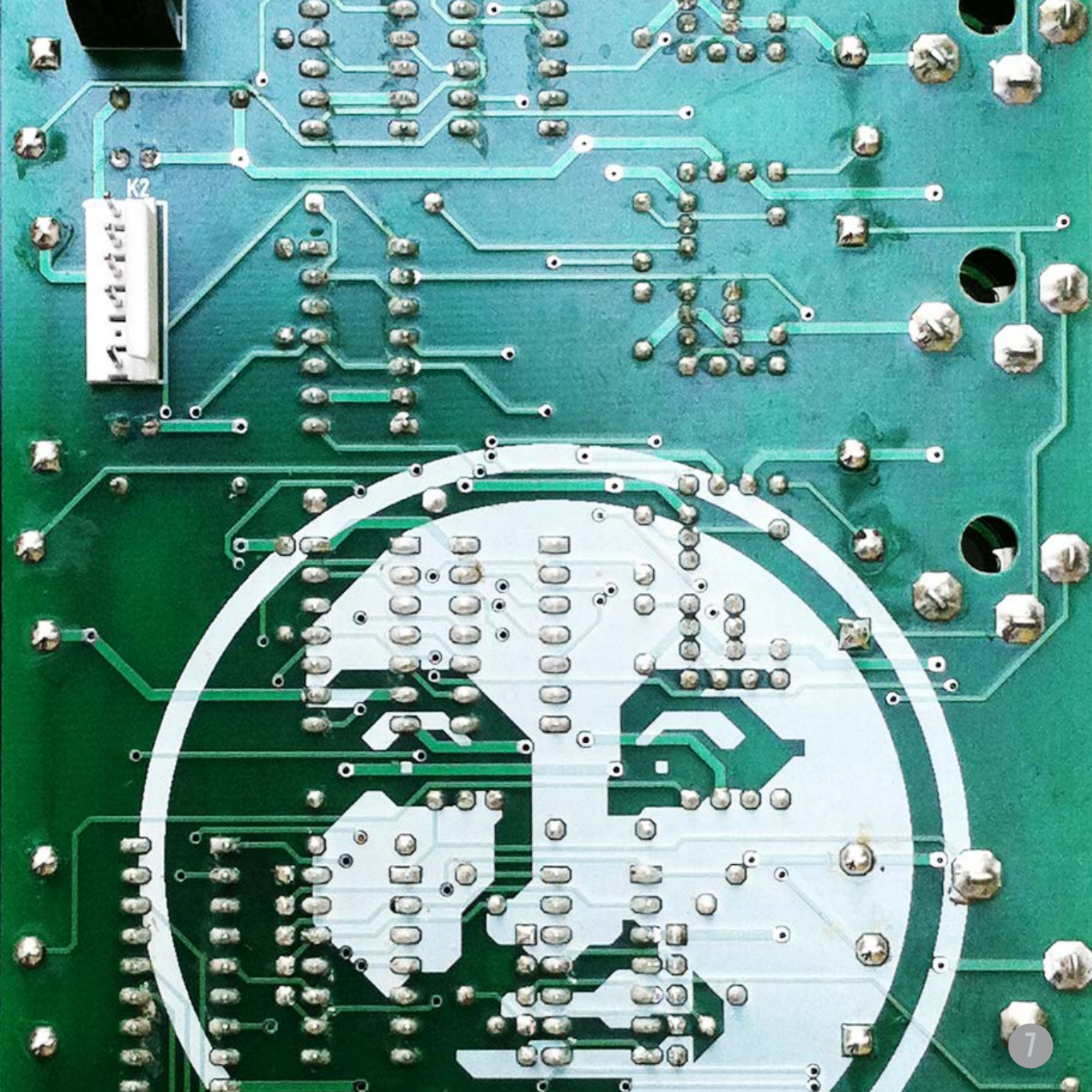
CHANNEL ON

SIGNAL INPUT

MAIN OUTPUT

OUTPUT R

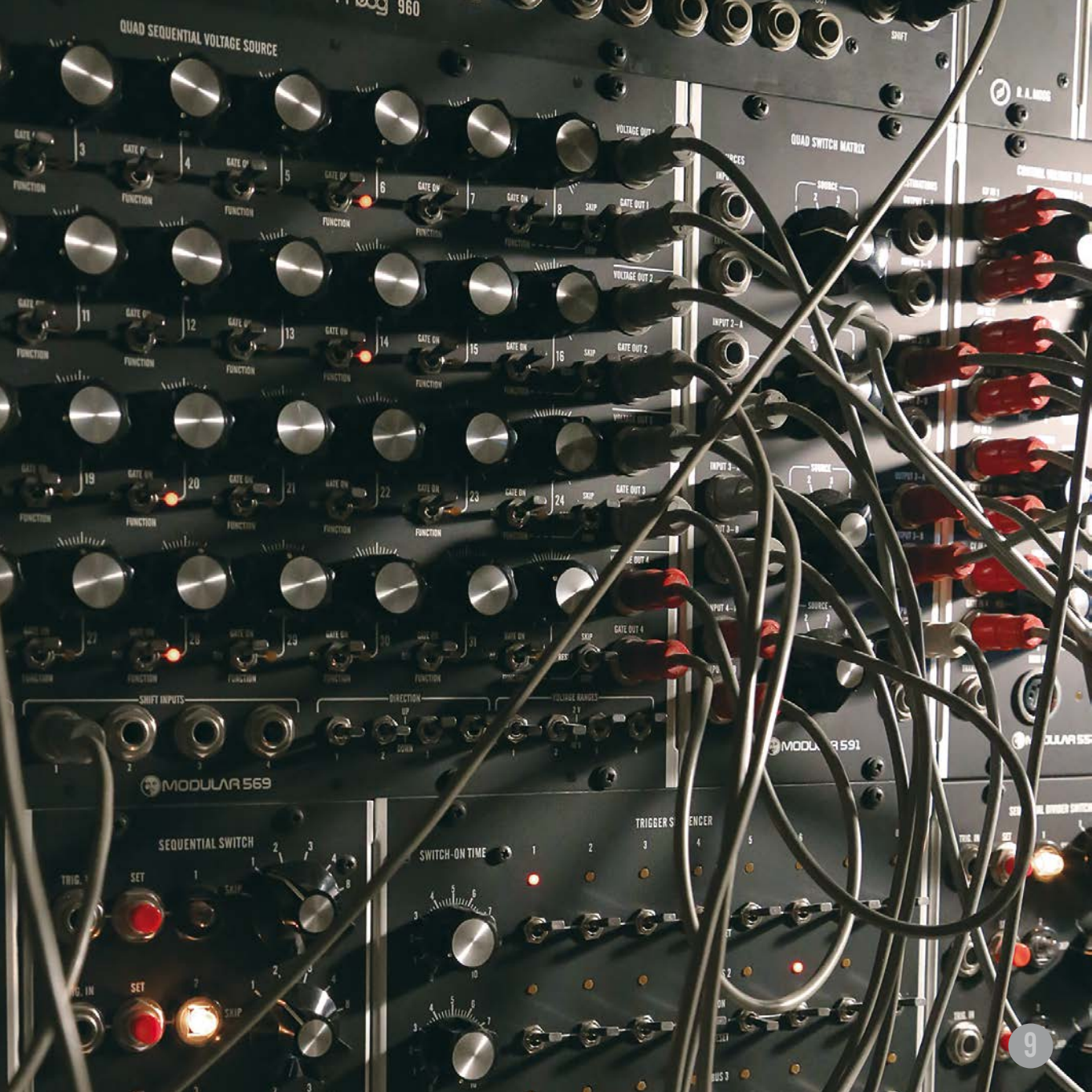




K2







QUAD SEQUENTIAL VOLTAGE SOURCE

QUAD SWITCH MATRIX

GATE 1 ON/OFF 3 GATE OFF 4 GATE OFF 5 GATE OFF 6 GATE ON 7 GATE ON 8 SKIP GATE OUT 1

GATE OFF 11 GATE OFF 12 GATE OFF 13 GATE ON 14 GATE ON 15 GATE ON 16 SKIP GATE OUT 2

GATE ON 19 GATE ON 20 GATE ON 21 GATE ON 22 GATE ON 23 GATE ON 24 SKIP GATE OUT 3

GATE ON 27 GATE ON 28 GATE ON 29 GATE ON 30 GATE ON 31 SKIP GATE OUT 4

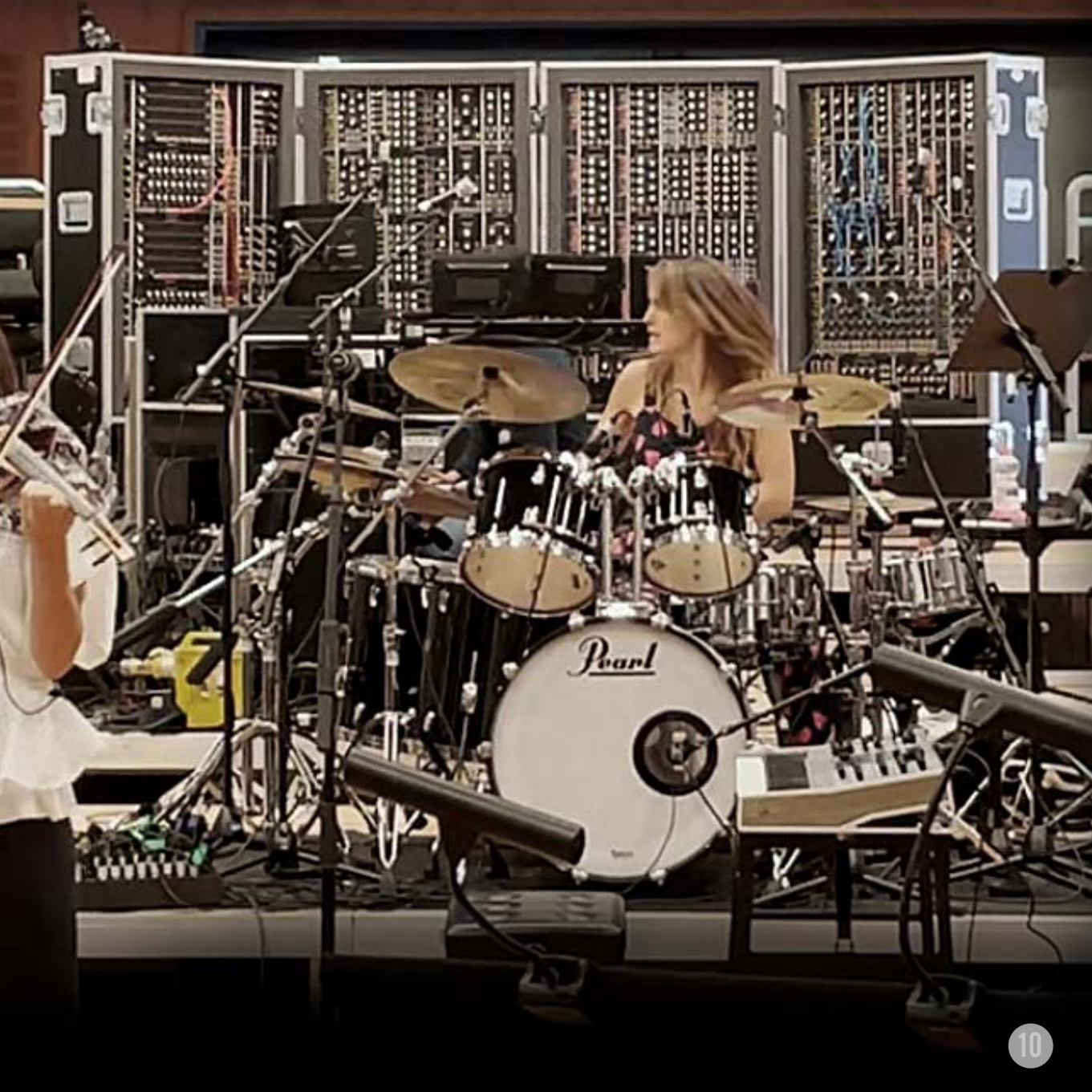
MODULAR 569

MODULAR 591

SEQUENTIAL SWITCH

TRIGGER SENDER

SWITCH-ON TIME







FOUR CHANNEL VOLTAGE CONTROLLED OUTPUT MIXER



OUTPUT MIX



CHANNEL 1 VOLUME

CHANNEL 2 VOLUME

CHANNEL 3 VOLUME

CHANNEL 4 VOLUME

PANORAMA

PANORAMA

PANORAMA

PANORAMA

PHONE OUTPUTS

VOLUME CONTROL

PAN CONTROL

VOLUME CONTROL

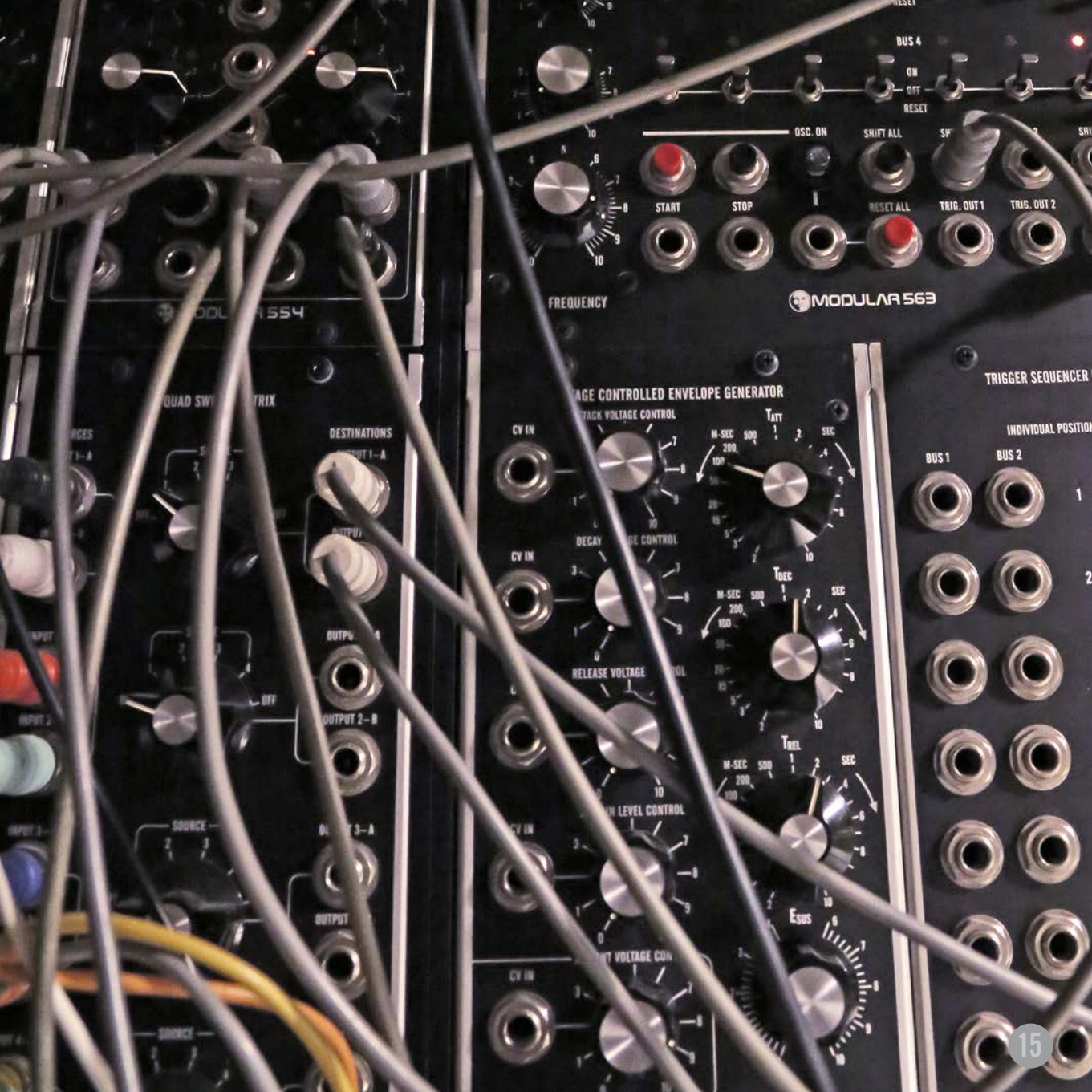
PAN CONTROL

FX SEND OUTPUT

FX RETURN IN

RETURN IN R





MODULAR 554

FREQUENCY

MODULAR 563

QUAD SWITCH MATRIX

VOLTAGE CONTROLLED ENVELOPE GENERATOR

TRIGGER SEQUENCER

INDIVIDUAL POSITION

DESTINATIONS

STACK VOLTAGE CONTROL

TATT

BUS 1

BUS 2

OUTPUT 1-A

DECAY TIME CONTROL

TDEC

OUTPUT 1-B

OUTPUT 1-C

RELEASE VOLTAGE CONTROL

TREL

OUTPUT 2-B

OUTPUT 3-A

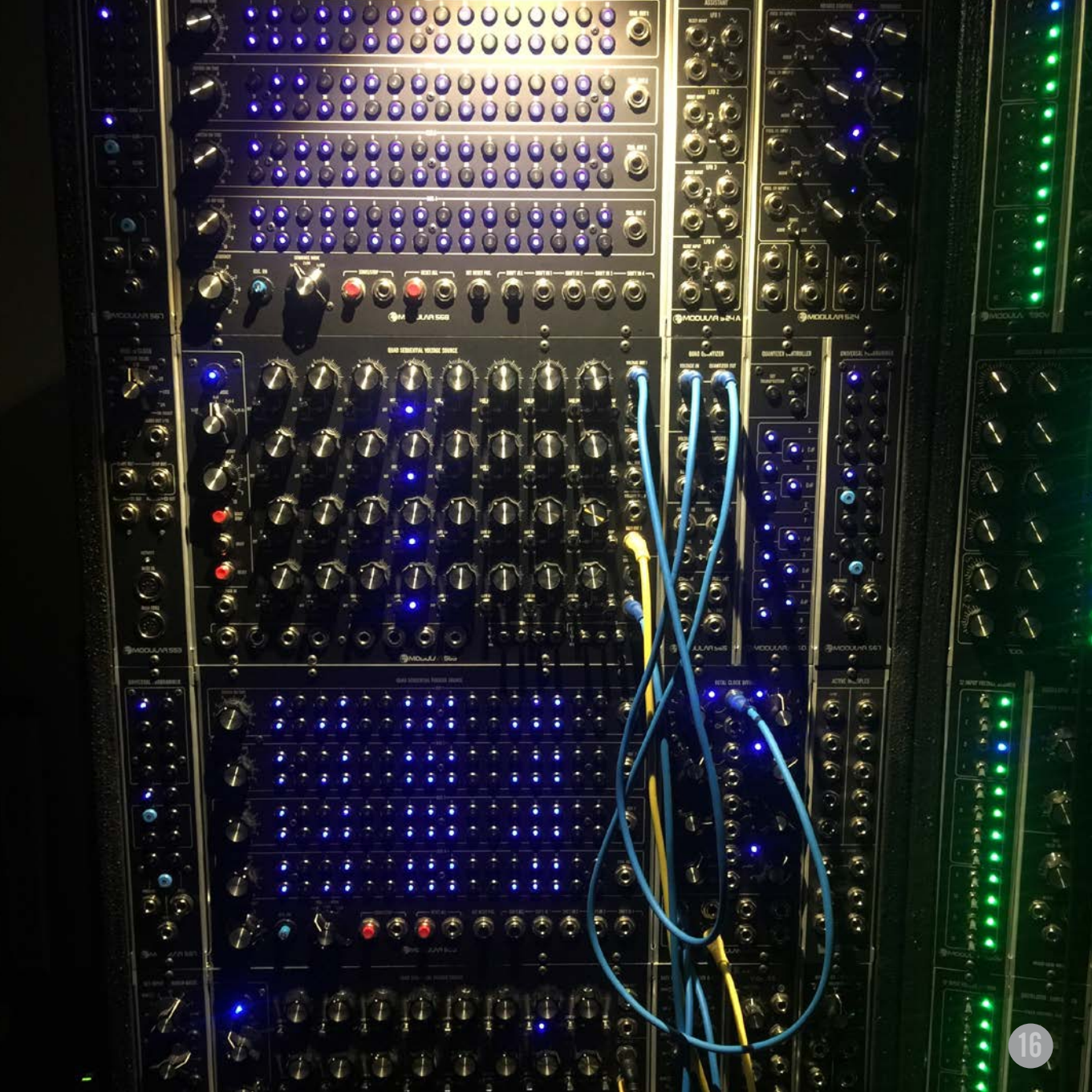
SUSTAIN LEVEL CONTROL

ESUS

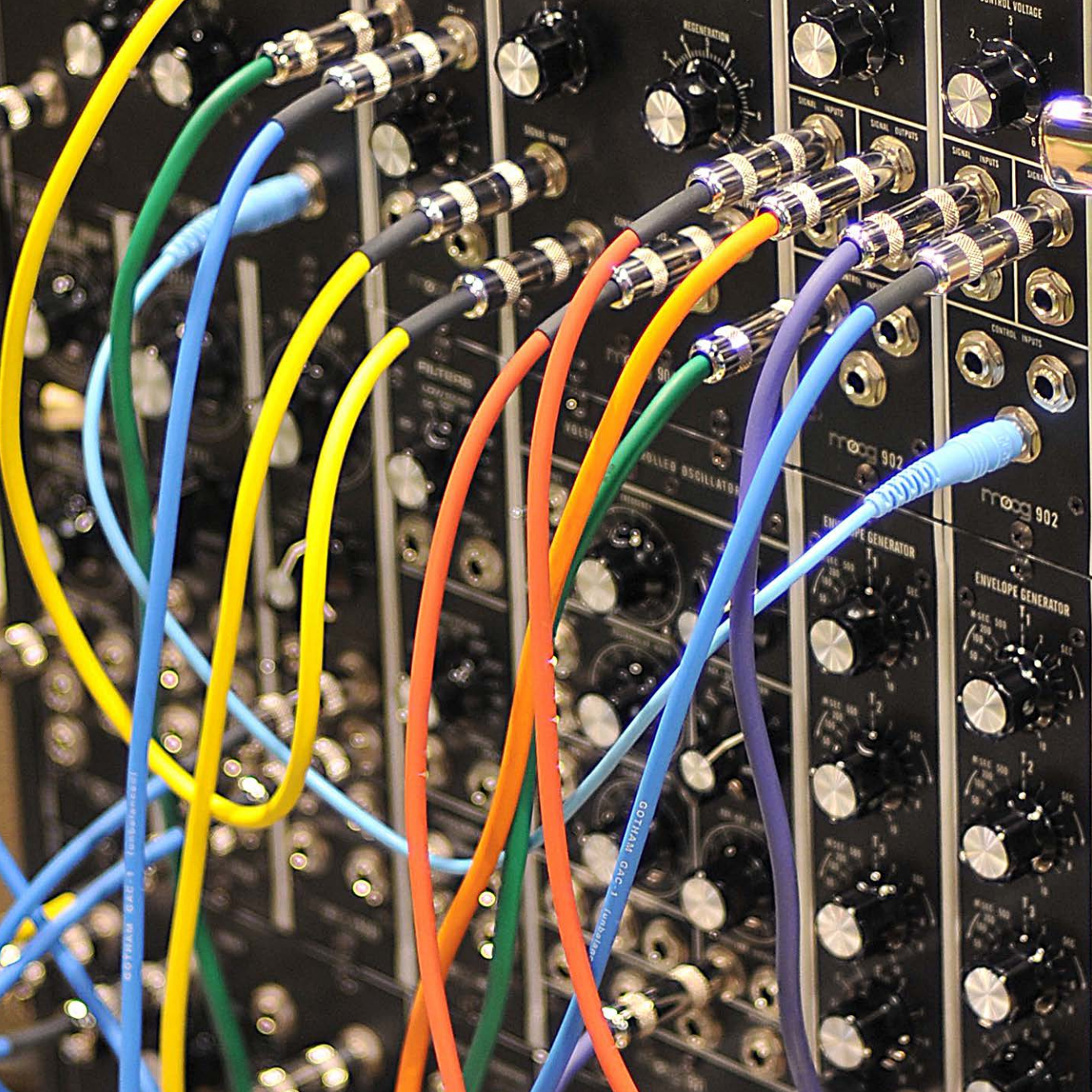
OUTPUT 3-B

STACK VOLTAGE CONTROL

OUTPUT 4-A







GOYTHAM GAC-1 (unbalanced)

GOYTHAM GAC-1 (unbalanced)

moog 902

moog 902

ENVELOPE GENERATOR

ENVELOPE GENERATOR

REGENERATION

SIGNAL INPUTS

SIGNAL OUTPUTS

SIGNAL INPUTS

SIGNAL INPUTS

FILTERS

VOL

CONTROL OSCILLATOR

REC 500

REC 500

REC 500

REC 500

REC 500

REC 500

REC 500

REC 500

REC 500

REC 500



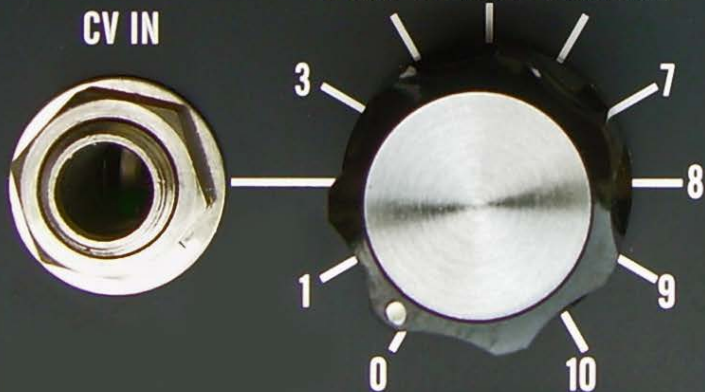


# VOLTAGE CONTROLLED ENVELOPE GENERATOR

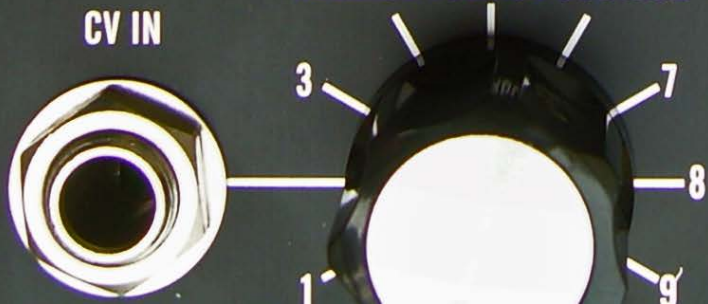
ATTACK VOLTAGE CONTROL

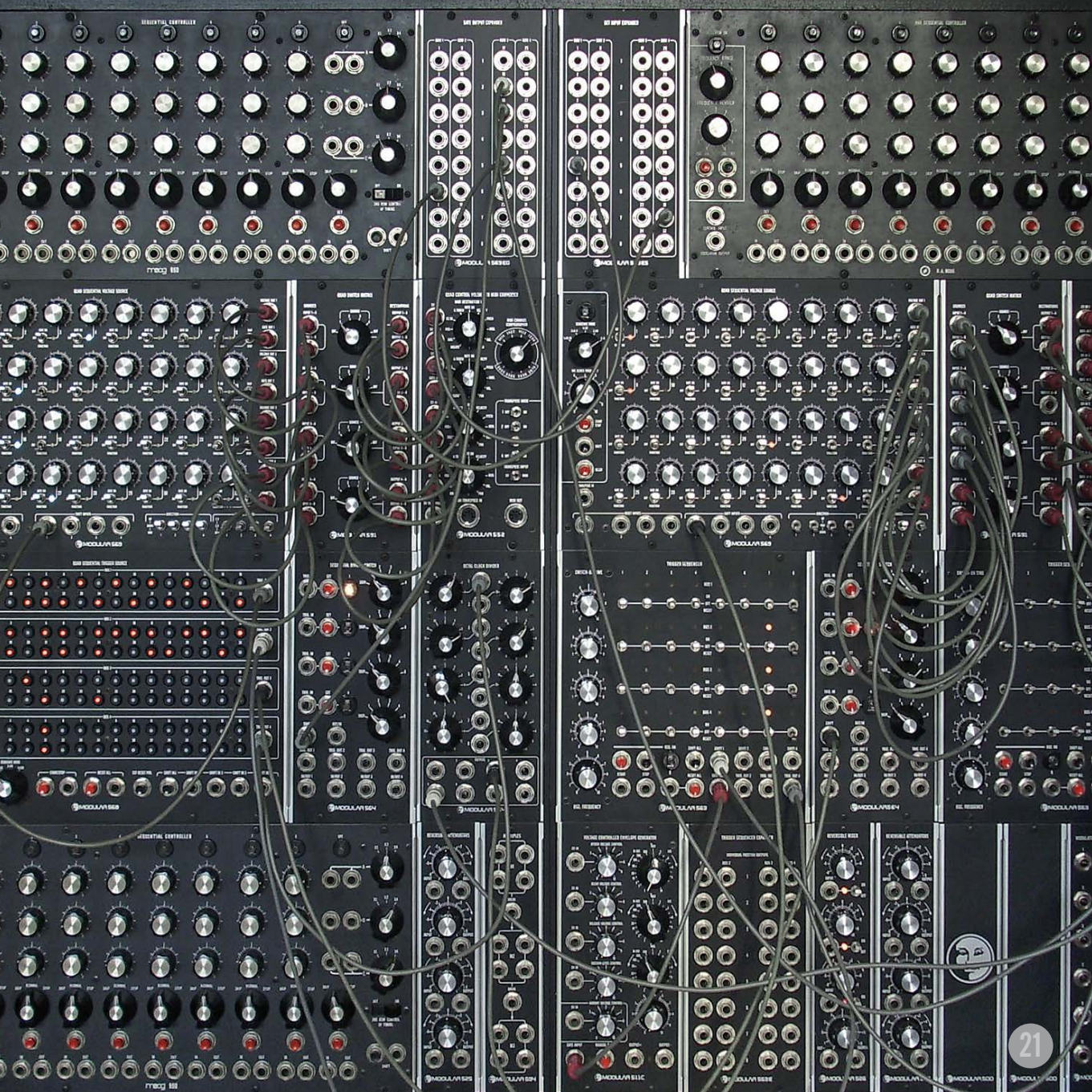


DECAY VOLTAGE CONTROL

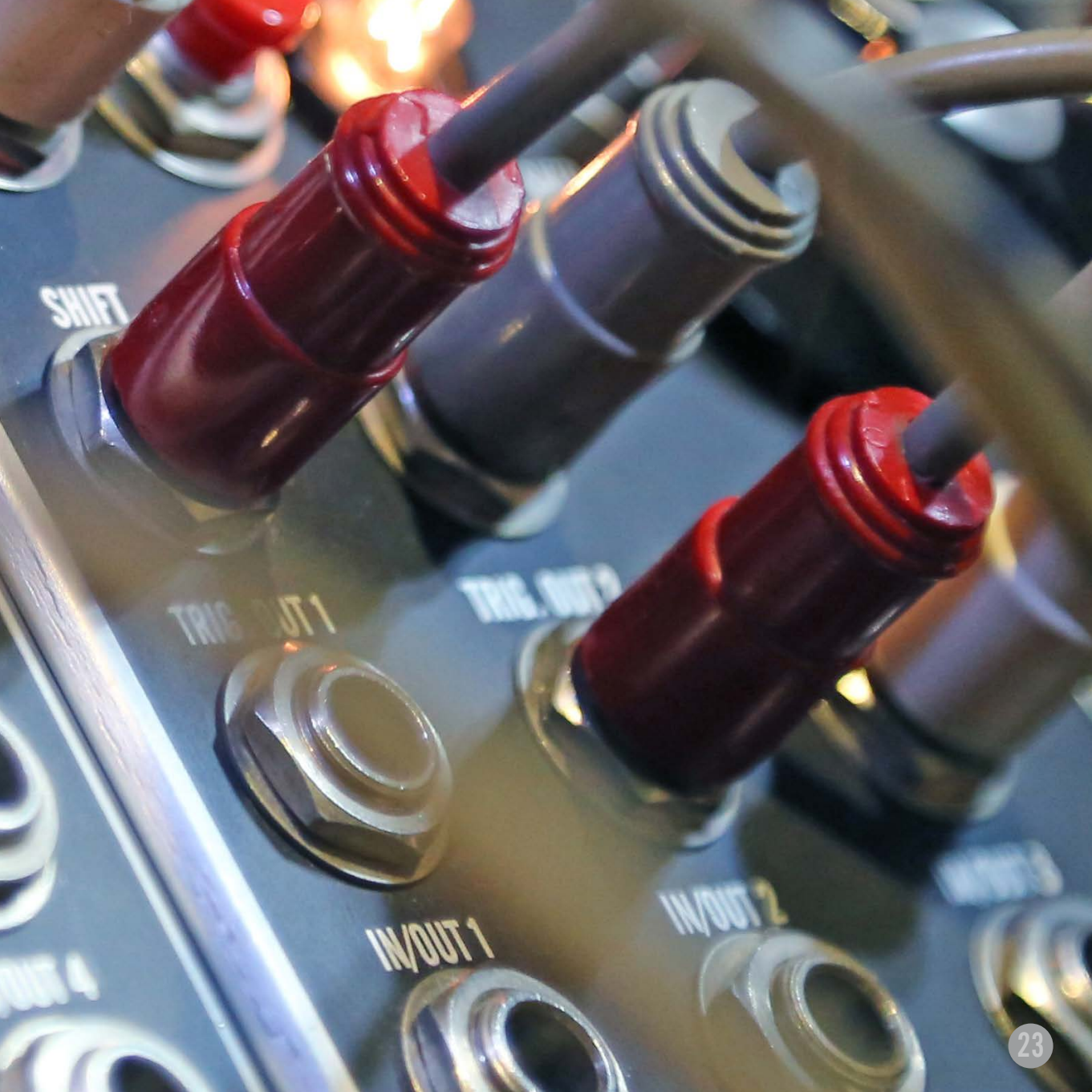


RELEASE VOLTAGE CONTROL









SHIFT

TRIG. OUT 1

TRIG. OUT 2

IN/OUT 1

IN/OUT 2

QUAD SEQUENTIAL VOLTAGE SOURCE

MODE

2 x 8.8

FREQUENCY

START STOP

SHIFT

RESET

POSE IN

SWITCH-ON TIME

SWITCH-ON TIME

The control panel features 32 channels, each with a brass knob and a gate control. The channels are numbered 1 through 32. Each channel has a 'GATE ON' label and a 'FUNCTION' label. Channels 16, 19, and 32 have 'RESET' labels. Channels 16, 24, and 32 also have 'STOP' labels. Channel 19 has a blue LED indicator that is illuminated.

RESET INPUTS

SHIFT INPUTS

DIRECTION

VOLTAGE RANGES

MODULAR 569

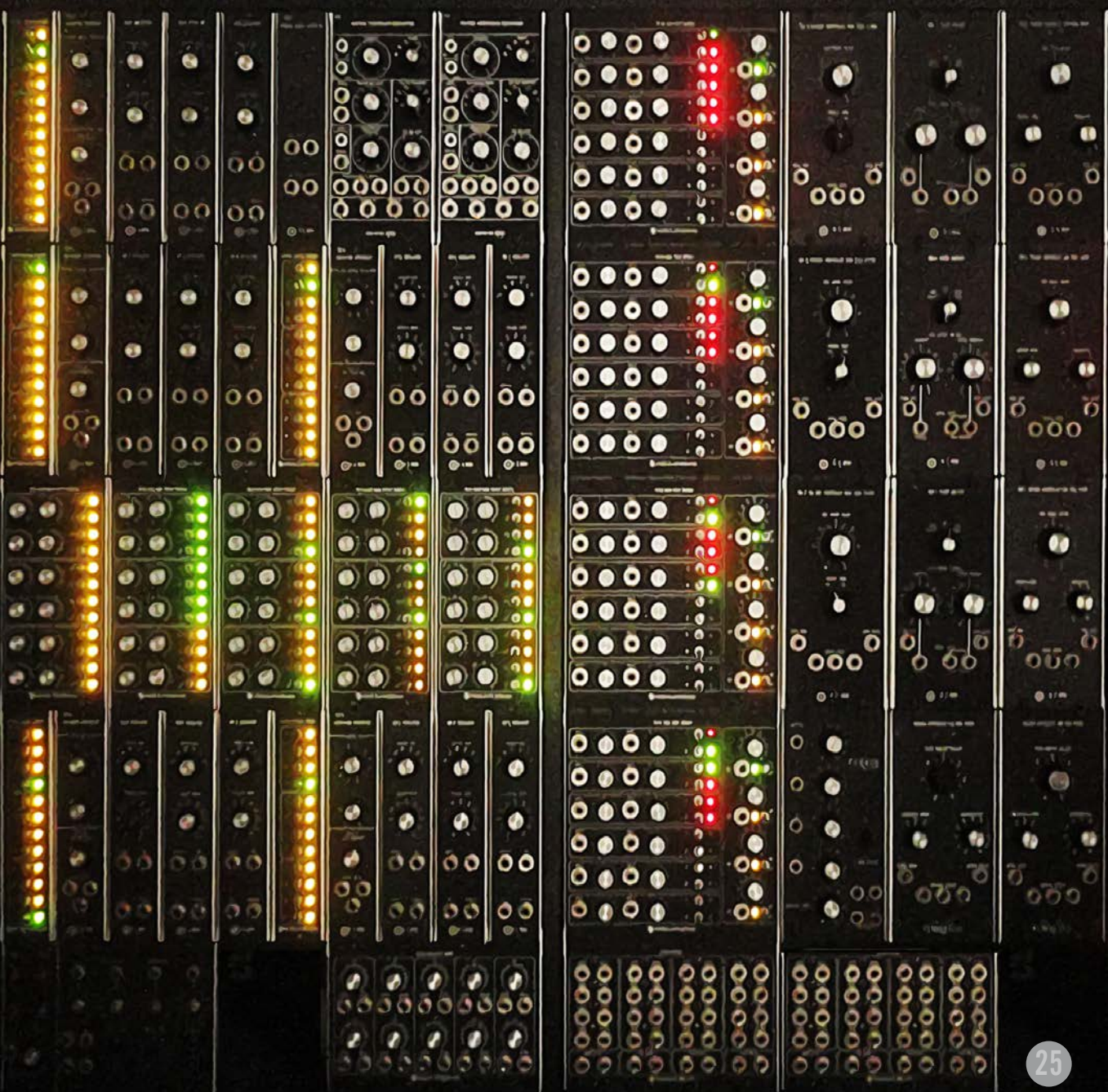
QUAD SEQUENTIAL TRIGGER SOURCE

BUS 1

BUS 2

The indicator panel consists of two rows of 16 LEDs each, numbered 1 through 32. The top row is labeled 'BUS 1' and the bottom row is labeled 'BUS 2'. LEDs 1, 2, 17, and 18 in the top row are illuminated red. LEDs 4, 5, 9, 25, and 29 in the top row are illuminated blue. LEDs 3, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 20, 21, 22, 23, 24, 26, 27, 28, 30, 31, and 32 in the top row are unlit. LEDs 1 through 32 in the bottom row are all unlit.







4

4

2

1

5

ODIN NYLON



BUS 2

BUS 3

BUS 4



MODULAR 501M

MODULAR

### VOLTAGE CONTROLLED MULTI MODE FILTER

**CUTOFF FREQUENCY**

0 1 2 3 4 5 6 7 8 9 10

**REGENERATION**

0 1 2 3 4 5

**FILTER MODE**

NOTCH

LOW PASS HIGH PASS

**FREQUENCY MODULATION**

-2 -1 0 1 2 3 4

**MODE MODULATION**

4 5 6

**REGEN. MODULATION**

-4 -3 -2 -1 0 1 2 3

BLE MIXER

+2 +4 +6 +8 +10

ON OFF

+2 +4 +6 +8 +10

ON OFF

VC LOW FREQU  
AS

RESET INPUT

RESET IN

RESET IN

RESET INPUT



