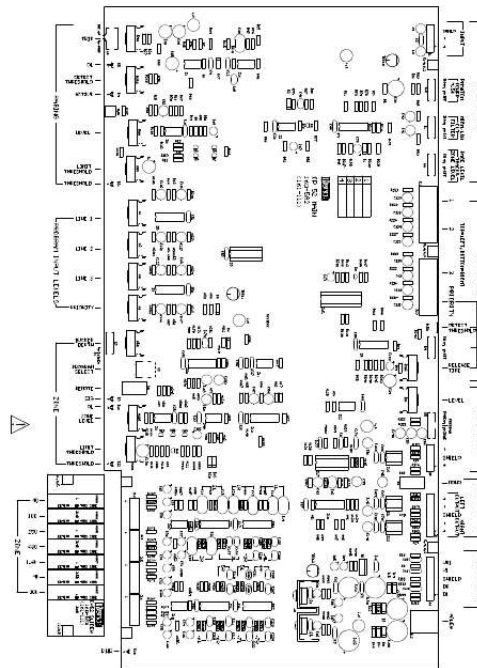




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RANE CP 52. You'll find the answers to all your questions on the RANE CP 52 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual RANE CP 52**  
**User guide RANE CP 52**  
**Operating instructions RANE CP 52**  
**Instructions for use RANE CP 52**  
**Instruction manual RANE CP 52**



Rev. 001  
100853 DES: MAN/SLEPER CP 02  
ATTENTION: NO CHANGE TO PART, NEW DUCK SH 2800P



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**Manual abstract:**

21K 100/50 6 R7 5 4570 1K 10K (+20 dB) 100 Z1B 7 R47 R70 R27 14K L3 R263 1.33K 5.11K D1 1N4148 5.11K Z16B 7 R196 R195 CW R6 4570 1 +15 1K R50 9.09K 4 5 R193A 100KA Z4B 2 LM339 Detect Threshold R48 1K GND +15 C38 R113 .1 2.5% 15K R115 13.3K GND 120Hz C39 .0015 GND -15 7kHz 10K R46 R69 100 Z1A C35 100/50 -15 0.1 R43 2.

21K (10 to 40 dB) Page Trim R42 R74 100K R209 100K R208 402K R49 243 GND 6 R71 10K R210 100K C48 R11 10K R73 R72 100K GND 9 8 0.1 +5 100K Z4C 14 LM339 R197 1.5K +15 100 470/16 GND R30 750 GND R35 C34 1.5K CW + R5 100/50 S2A Mic/Line 2P2T R40A 2KRD R34 1.5K R38 51.1 C36 +C + 4 1 2 3 14K 33 8 D4 Active G GATE On Sheet 1 C30 1 S18 1P2T Phantom Power 2 R31 750 12 3 3 + 3 GND 1 C79 3.3/16 GND R206 100K 7 Z4A 1 LM339 10 +15 GND 11 GND S1 High/Low Cut Filter Z4D 13 LM339 2 Q3 2222 R52 243 C37 10/16 GND R85 470pF Ducker Depth CW 80 6 5 4 200K R53A 100KB 0 dB + 6 R117 + 3T 2 C2 470pF GND L4 3T 1 5 8 TL072 3 2 4570 Z16A 1 C40 C12 IN (R) 1 3 OUT (L) SSM2164 +15 30.1K C60 GND S7 Ducker Depth 1 Z11B 7 ON 2 R88 J1 EURO 3-STA 3 0.1 22/25 R89 20K R126 20K GND C41 GND R116 4 7 22/25 30.1K C32 470pF 6 R118 511 LINK

LEVEL To Sheet 3 ON 22/25 R90 20K GND Z17B 5 2 3 GND 8 Page Input Shield 2 C43 Z11A 0.

1 1 4 TL072 -15 +15 R55 5.11K +15 2 3 OFF GND +5 R84A 2KRD Page Level 200K 3 R76 100K R86 CW .01 2.5% R75 6 200K GND 5 GND 2 GATE On Sheet 1 3 GND -15 +15 +15 R14 -15 D17 1N5817 R16 10K C52 1/50 GND 10K R78 100K GND 5 6 R67 5.11K GND Z8B 7 TL072 R132 15K 100K Z2B 7 TL072 R96 20K R92 20K +15 C26 R9 1K GND 2 Q6 2222 C49 3.3/16 GND Q9 2222 3 + 2 Page Level Tracks Zone Level 2 S3 R77 402K R87 D2 1N4733 C46 GND 1 Q4 2907 Q5 3 3 2907 1 R54 5.11K R114 15K 1 2 R83A 10KA R10 1K 1 Z2A 0.1 1 R12 10K CW 100/50 20 PAGE LIMIT THRESHOLD +C 1 R119 1 GND R13 10K 8 4 TL072 -15 -15 +15 3 OFF 20K DUCK To Sheet 3 GND PAGE To Sheet 3 C3 SSM2164 16 8 R15 D5 -15 R 10K Page OL Y R130 D21 10K -15 Limit Threshold TL072 1 3 Z8A 2 C18 1 0.1 R128 51.1K 2 Z17A 4 GND 8 4 R134 20 -15 0.

1 GND 3 9 GND GND GND -15 PROGRAM INPUTS H:\CP52\100477-2.SCH ZONE REMOTES, VCAS/MAIN OUT H:\CP52\100477-3.SCH EQ FILTERS/POWER SUPPLY H:\CP52\100477-4.SCH ACTION: NO CHANGE TO DRAWING, NEW DOC# DRAWN BY: CHECKED BY: CP 52 Page In & Zone Sensitivity 26-Nov-1997 SKH RJ H:\CP52\100477-1.SCH 10802 47th Avenue West Mukilteo WA 98275-5098 SHEET: 1 of 4 100477 J11B Left R231 100K 1K 9 TL074 -15 10K 22/25 R234 100K GND Z5C 10KA GND Program 1 Level CW 3 R62 10 8 C131 4 22/25 R1A C129 +15 R32 8 3 2 R68 5.11K R36 10K R33 10K 1N5817 C53 1/50 GND R229 100K GND C57 +15 Z7 ADG409 4 N01A 13 5 N01B N02A 12 R230 100K GND R224 100K GND 6 11 7 10 N02B N03A N03B N04A N04B EN GND ZONE PROGRAM SELECT CHIP COMA COMB -15 14 3 0.1 V+ From Sheet 3 Z1 A VA0 A1 1 16 8 9 R25 10K 2 15 GND C54 22/25 R82 100K GND +5 Z1 B From Sheet 3 C47 22/25 R80 100K GND 12 13 Z13D R79 100K GND 5 6 R120 20 GND Z40B C10 Program Input 1 GND J11D Right R232 100K R1B 10KA 1K 13 TL074 +15 C51 -15 GND R60 3 2 11 TL074 22/25 Z5A 1 C126 1K 4 0.1 Z1 R OL On Sheet 2 22/25 R235 100K Z5D 1N5817 D20 Z1 L OL On Sheet 2 14 C132 D19 GND J11A Left R226 100K GND GND J11C CW 0.1 Z40A 4 1 R29 D16 6 22/25 12 R63 C130 TL072 10K R -15 Zone OL -15 1 2 22/25 R2A 10KA GND C124 7 R28 D7 -15 TL072 10K G Zone Signal Present Program Input 2 Right R227 100K 5 6 TL074 C127 22/25 R58 10 9 TL074 Program 3 Level 6 R222 100K 1K 13 Z6D GND J10A Left R216 100K GND Program Input 4 (Priority Input) CW 5 22/25 R2B 10KA 1K Z5B 7 GND R61 C125 Program 2 Level RIGHT Z1 L OL On Sheet 2 14 TL074 Z1 L EQ To Sheet 3 GND J10B Left R221 100K R3A 10KA 1K Z6C 22/25 8 C121 GND C61 22/25 R3B 10KA 12 14 TL074 C122 22/25 -15 +15 C50 R56 1K 3 2 4 0.1 Z6A 11 1 TL074 C116 22/25 R225 100K GND GND C114 22/25 R4A 10KA GND Program 4 Level J10C Right R217 100K GND 5 C115 22/25 R4B 10KA GND R59 CW R107 20K R140 20K +15 C27 -15 4 3 4 22/25 C119 3 0.

1 2 Z13A 1 Program Input 3 J10D Right GND 10 9 R138 20K 8 Z13C TL074 R97 GND 6 7 C55 +15 0.1 GND R219 100K GND R98 2K R93 R240 100K R201 1 R158 5K 12 10 Z9A 3 1 11 LM339 GND +15 2 3 Priority Threshold R94 30.1K R241 100K Priority Release Time (5 sec. .



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