

ORDERING SPARE PARTS

ORDERING A CONSOLE

To order a new Wizard unit please specify the model number and AC mains voltage required.

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>ORDER CODE</u>
<i>WIZARD 16:2</i>	16 Mono Input channels	WZ 1602/volts

MANUALS AND SUPPORT DOCUMENTATION

<u>DESCRIPTION</u>	<u>ORDER CODE</u>
<i>WIZARD 16:2</i> User Guide	AP2917
<i>WIZARD 16:2</i> Service Manual	AP2918
<i>WIZARD 16:2</i> Brochure	AP2919

SERVICE TOOLS

The tools required to service the *WIZARD 16:2* are standard to an electronics service workshop and are easily obtainable. The following items are necessary for disassembly and service access:

1-point Crosshead screwdriver (M3, 4AB)	AT0004
2-point Crosshead screwdriver (M4, 6AB)	AT0002
11mm AF Nutdriver (potentiometer nuts, headphone socket nuts)	
12mm AF Nutdriver (jack nuts)	

ORDERING AN ASSEMBLY

The following assemblies are supplied fully tested. Please quote the description and order code for the part required.

Printed circuit (PCB) assemblies:

Mono Input PCB assembly	002-250
Left PCB assembly	002-251
Right PCB assembly	002-252
Connector PCB assembly	002-253

IDC connector harnesses:

<i>WIZARD 16:2</i>	34 way Master harness	AL2907
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ORDERING A SPARES KIT

It is recommended that the spares kit order code **002-247** is held and maintained by the service agent to enable in-field service repairs to the *WIZARD 16:2* independent of the ALLEN & HEATH factory. Commonly available items such as resistors, capacitors, tools and soldering equipment are not included. The contents of the kit is listed below. Individual spare parts may be ordered. Please quote the description and order code for the part required.

DESCRIPTION	ORDER CODE	QTY
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Fixings:

Screw 4AB x 5/16" Pan Pozi Black	AB0057	10
Screw M2.5 x 4mm Pan Pozi Black	AB2944	10
Screw M3 x 4mm Pan Pozi Black	AB0233	10
Screw M3 x 8mm Pan Pozi Black	AB0073	5
Screw M3 x 6mm TT Pan Pozi Black	AB0071	5
Screw M3 x 10mm CSK Pozi Black	AB0093	5
Screw M3 x 10mm Pan Pozi Black	AB0076	5
Screw M3 x 12mm Pan Pozi Black	AB0078	5
Nylock Nut M3	AB0102	5

Knobs and caps:

Knob Yellow & Grey 11mm D	AJ2079	10
Knob Dark Grey & Grey 11mm D	AJ2078	10
Knob Green & Grey 11mm D	AJ2077	10
Knob Blue & Grey 11mm D	AJ2075	10
Knob Brown & Grey 11mm D	AJ2080	10
Knob Red & Grey 11mm D	AJ2074	10
Knob L./blue & Grey 11mm D	AJ2076	10
Fader Knob 11mm White+Black line	AJ8078	10
Fader Knob 11mm Yellow+White line	AJ8080	5
Button 5.5mm Square Grey	AJ0363	10
Button 5.5mm Square Red	AJ0364	10
Button 5.5mm Square White	AJ0373	10

Faders, Potentiometers, switches, and connectors:

10KD fader 100mm	AI8108	5
20KK (203K)	AI8003	5
20KB (203B) centre click	AI8004	5
200KC x 2 (204C)	AI8005	5
20KK x 2 (203K 14mm wide))	AI8007	5
5KD reverse (502RD)	AI8111	5
5KB (502B)	AI8112	5
Pot Nut 9mm	AB8050	10
Switch 2PCO Latching	AL0162	5
Jack Socket Vert PCB+nut (IN, INSERTS, ST1/2)	AL8082	10
Jack Socket Vertical PCB + nut	AL8114	10
Jack Socket Headphone	AL0328	1
XLR 3 Pin Female Vertical PCB Mount	AL2410	5
XLR 3 Pin Male Vertical PCB Mount	AL2411	5

LEDs and Semiconductors:

LED 3mm T1 Green	AE0085	5
LED 3mm T1 Red	AE0086	5
LED Bar Rectangular 8Green/3Yellow/1Red	AE2701	2
Transistor 2N4403 PNP	AE0273	5
Transistor BC214C PNP	AE0031	2
Transistor BC549 NPN	AE0020	2
IC TL072CP Dual Op Amp	AE0046	5
IC NE5532N OP-AMP	AE0221	1
IC LM339N Quad Comparator	AE0071	2
IC CMOS 4053B	AE0117	1
IC SSM2142P Balanced output driver	AE0302	-

POWER SUPPLY:

Mains lead IEC-2pin EURO	AH0205	-
Mains lead IEC-3pin UK	AL0206	-

Mains lead IEC-3pin US (C33)	AL0323	-
Mains Fuse 20mm T315mA (UK,EU)	AL0349	5
Mains Fuse 20mm T630mA (USA,CAN)	AL0297	5
Transformer 30VA	AM0918	-
IC Adjustable Regulator 783 (+48V DC)	AE0214	2
IC Regulator 7815 (+15V DC)	AE0047	2
IC Regulator 7915 (-15V DC)	AE0048	2
Insulating kit TO220	AA0693	2

Miscellaneous:

WIZARD 16:2 Packing assembly	002-245	-
Flex cable 39 way 200mm	AH2900	2
Flex socket 39 way straight	AL2902	-
Flex socket 8 way 90deg	AL2901	-