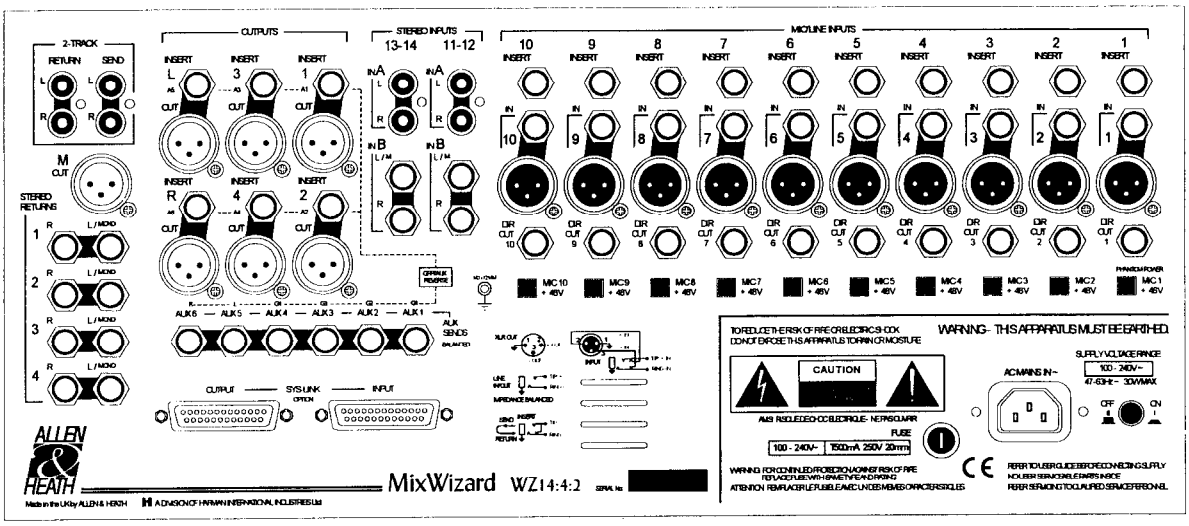
REAR PANEL LAYOUT



SPECIFICATIONS

0 dBu = 0.775 Volts rms 0 dBV = 1 Volt rms

HEADROOM: .....+21dB channels
..... +23dB mix to output

MAX OUTPUT: Balanced.....+25dBu 2kohm max load
Unbalanced ...+21dBu 2kohm max load

METERS: L, R.....peak reading 12 bar LED

PEAK LEDs: .....Turn on 5dB before clipping

FREQUENCY RESPONSE:..... 20Hz to 25kHz +0/-1dB
.....Mic in 30dB gain

DISTORTION: THD+Noise at +14dBu 1kHz
Channel to mix output.....0.003%

WEIGHT: unpacked 10kg, packed 13kg

CROSSTALK: Referred to driven channel at 1kHz
.....Mic in 30db gain
Channel to channel.....<-90dB
Channel fader off.....<-91dB
Channel off.....<-95dB

NOISE: Measured rms 22Hz to 22kHz bandwidth
Mic input EIN (150 ohm source) .....<-128dB
LR output residual noise.....<-97dBu (101dB S/N)
LR faders unity mix noise .....<-87dBu (-91dB S/N)

POWER SUPPLY: internal, universal input
AC Mains input: IEC socket with lead supplied; autosensing
.....100 to 240V AC @ 47/63Hz
Power consumption:..... 35W max
Mains Fuse rating:..... 100-240V AC T500mA 20mm

CONNECTIONS

INPUTS:

Channel 1-10 in.....	XLR	pin 2 hot, 3 cold, bal.....	PAD out.....	2k ohm variable -60 to -20dBu
.....	TRS jack.....	tip hot, ring cold, bal.....	PAD in.....	>10k ohm variable -30 to +10dBu
Stereo 11/12-13/14 in ..	TRS jack (L/M,R).....	tip sig, ring gnd, unbal.....	>10k ohm	-20 to +10dBu
.....	RCA PHONO.....	unbalanced.....	>10k ohm	-20 to +10dBu
Stereo return.....	TRS jack.....	tip sig, ring gnd, unbalanced.....	>10k ohm	-10dBV minimum
2-Track return	RCA PHONO.....	unbalanced.....	>10k ohm	variable -10dBV minimum
Talkback mic in.....	XLR	pin 2 hot, 1 cold, unbalanced....	2k ohm	variable -40 to -15dBu

INSERTS:

Channel 1-10 Insert	TRS jack.....	tip send, ring return, unbal.....	<75 ohm, >3k ohm	0dBu
L-R mix/groups	TRS jack.....	tip send, ring return, unbal.....	<75 ohm, >7k ohm	-2dBu

OUTPUTS:

L,R/Groups out	XLR	pin 2 hot, 3 cold, balanced	<75 ohm.....	+4dBu
Mono out.....	XLR	pin 2 hot, 3 cold, balanced	<75 ohm.....	+4dBu
Aux 1-6 out	TRS jack.....	tip hot, ring cold, balanced	<75 ohm.....	+4dBu
2-Track send.....	RCA PHONO.....	unbalanced.....	<75 ohm.....	variable -10dBV minimum
Phones out	TRS jack.....	tip left, ring right.....	for stereo headphones 30 to 600 ohms	
Channel direct out.....	TRS jack.....	tip hot, ring cold, impedance balanced ..	<75 ohm.....	0dBu