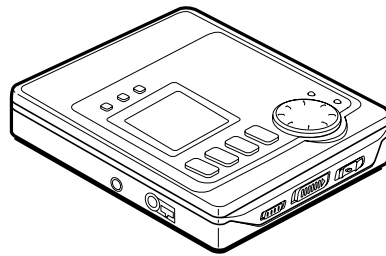




AM-C75 AM-F72

AEZ

AEZ



SERVICE MANUAL

MINIDISC RECORDER

BASIC MD MECHANISM : ZZG-A R1

- This Service Manual contains information about the difference between AM-C75/F72 (AEZ) and AM-F75 (AEZ). If requiring the other information, see Service Manual of AM-F75 (AEZ). (S/M Code No. 09-99B-422-0R1).

aiwa
S/M Code No. 09-003-422-0S1

SUPPLEMENT
DATA

SPECIFICATIONS

Main unit

Playback system	MiniDisc digital audio system
Laser pickup	Semiconductor laser
Recording system	Magnetic polarity modulation overwrite system
Revolutions	Approx. 400 to 900 rpm (CLV)
Sampling Frequency	44.1 kHz, with built-in sampling frequency rate converter
Number of channels	Stereo: 2 channels Monaural: 1 channel
Modulation system	Eight to Fourteen Modulation (EFM)
A/D, D/A converter	1-bit
Frequency response	20 to 20,000 Hz \pm 1 dB
Wow and Flutter	Below measurable limit (\pm 0.00 1% W.PEAK)

Input

	MIC	LINE	OPT (digital)
Jack type	Stereo mini-jack	Stereo mini-jack	OPTICAL mini-jack
Rated input level	1.1 mV	280 mV	–
Minimum input level	0.4 mV	100 mV	–

Output

	OUTPUT / PHONES
Jack type	Stereo mini-jack
Maximum output level	10 mW + 10 mW
Load impedance	16 ohms

Power requirements	DC 3.6 V using the supplied lithium-ion rechargeable battery LIB-902 AC house current using the supplied AC adaptor AC-D401.
Battery life	Using the supplied rechargeable battery Approx. 11.5 hours for playback Approx. 5 hours for recording
Dimensions	Approx. 78.8 (W) X 18.8 (H) X 86.8 (D) mm (3 ¹ / ₈ X 3 ³ / ₄ X 3 ¹ / ₂ inches)
Weight	Approx. 163 g (6 oz) including the rechargeable battery.

AC adaptor (AC-D401)

Output	DC 4.5 V
Rated voltage	AC 230 V, 50 Hz

Supplied headphones HP-M056/HP-057

Type	In-ear type
Impedance	16 ohms
Sensitivity	94 dB/mW

Recommended commercially available headphones

Type	In-ear type / Vertical type / Headband type
Impedance	16 ohms
Sensitivity	91 – 99 dB/mW

- Design and specifications are subject to change without notice.

SCHEMATIC DIAGRAM - 1 (MAIN)

