

COMPACT DISC PLAYER

CDX-520/CD-1050

SERVICE MANUAL

CDX-520/
CD-1050

IMPORTANT NOTICE

This manual has been provided for the use of authorized Yamaha Dealers and their service personnel. It has been assumed that basic service procedures inherent to the industry, and more specifically Yamaha Products, are already known and understood by the user, and have therefore not been repeated.

WARNING: Failure to follow appropriate service and safety procedures when servicing this product may result in personal injury, destruction of expensive components and failure of the product to perform as specified. For these reasons, we advise all Yamaha product owners that all service required should be performed by an authorized Yamaha Dealer or the appointed service representative.

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The data provided is believed to be accurate and applicable to the model indicated on the cover. The research, engineering, and service departments of Yamaha are continuously striving to improve Yamaha products. Modifications are, therefore, inevitable and specifications are subject to change without notice or obligation to retrofit. Should any discrepancy appear to exist, please contact the distributor's Service Division.

WARNING: Static discharges can destroy expensive components. Discharge any static electricity your body may have accumulated by grounding yourself to the ground pins in the unit (heavy gauge black wires connect to this lead).

IMPORTANT: Turn the unit OFF during disassembly and part replacement. Retest all work before you apply power to the unit.

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converting electrical energy into mechanical energy generally a torque this conversion is usually obtained through the generation of a magnetic field by means of a current flowing into one or more coils electrical energy

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web the diagram below has two components the normally open temperature switch and the magnetic contactor the three normally closed contacts that represent the olr protection are connected in series with the motor coil and so can be treated as a single device in practice a motor starter often only has two external connection points and all internal

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web ically when voltage returns the control circuit is completed through the stop button and also a holding contact 2 3 on the starter when starter drops out this contact opens breaking the control circuit until the start button is pressed once again l3 t3 t

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web an mcc comprises three buses for a three phase system and the cabinet consists of a circuit breaker a motor starter and a control transformer however the actual contents vary widely as per requirements the circuit breaker has a handle that goes through the door to switch it off without opening it for safety purposes

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