# KONAMI



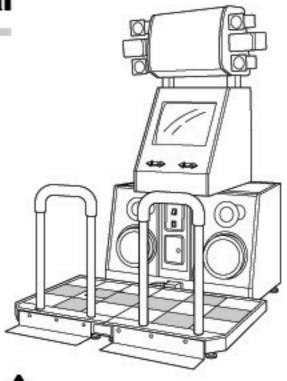
# DanceDanceRevolution SuperNOVA

Set-up, Operation, Maintenance, Parts catalog and Wiring diagram

# Operator's Manual

**GKFDH-UA** 

Betson Enterprises Service - 1-800-524-2343 1-201-438-1300





- Failure to operate the machine correctly could result in malfunction or accidents, so please read this manual carefully before commencing operation. Be sure to operate the machine as described in this manual.
- Keep this manual carefully so as to be ready for use when necessary.

# **About this product**

Thank you for purchasing this KONAMI product. This manual explains how to operate your game machine correctly and safely.



- •Failure to operate the machine correctly could result in malfunction or accidents, so please read this manual carefully before commencing operation. Be sure to operate the machine as described in this manual.
- •Keep this manual carefully so as to be ready for use when necessary.
- •If the machine still fails to display or to get started, immediately turn OFF the main power switch and contact your nearest dealer.

This manual covers	s the fo	llowing	models:
--------------------	----------	---------	---------

### •GKFDH-UA

- •The specifications of this product are subject to change without notice for reasons such as improving the performance.
- •The contents of this game, its main devices and design are protected under each law concerning patent, copyright and other intellectual properties.
- •Unauthorized reproduction of this document or any of its contents is strictly forbidden.
- © 2006 KONAMI

MAGICGATE is a copyrighted anti-copying technology created by Sony Corp.

This MAGICGATE mark does not necessarily imply compatibility with other products bearing the "MAGICGATE" trademark.

MAGICGATE is a trademark of Sony Corporation.

MAGICGATE est une marque commerciale de Sony Corporation.

# **Contents**

	Precautions for use	2
	Locations of warning and other safety labels	8
1	Specifications	10
2		
3	-	
		13
4	Opening and closing the doors 4-1 Opening and closing the maintenance door	
5	Game settings 5-1 Checking the game performance	17
С	hapter title page	31
6	6-1 Connection of units 6-2 Fastening the adjusters 6-3 Power unit 6-4 Service panel 6-5 External output terminals 6-6 Splitting into and moving of units 6-7 Moving the coin counter	35 36 37 38
7	7-1 Replacing the coin selector 7-2 Replacing the fluorescent light 7-3 Replacing the spotlight lamp 7-4 Replacing the button 7-5 Maintenance of foot panel 7-6 Resetting the circuit protector 7-7 Adjusting the monitor 7-8 Troubleshooting	41 42 43 45 47
•	8-1 Label locations and exploded view	
	8-2 Wiring diagram	79

## Precautions for use

The following safety precautions are given throughout this manual. They must be strictly followed to protect those who install, use or maintain this product as well as to prevent other people's injuries and property damages.

# Be sure to read the following

•The following suggestions show the degree of danger and damage caused when the product is used improperly with the suggestions disregarded.



Indicates a situation where disregarding the suggestions could result in death or serious injury.



Indicates a situation where disregarding the suggestions could result in injury or product damage.

•The following graphic suggestions describe the types of precautions to be followed.



Indicates a matter of which care should be taken.



Indicates a matter which is forbidden.



Indicates a matter which should be performed without fail.

- Definitions of qualified in-shop maintenance persons and industry specialist who handle this product.
  - •In this instruction manual, some procedures require a qualified in-shop maintenance person or industry specialist. For such instructions, a qualified person must take care of the jobs. Otherwise an electric shock, machine trouble, or a serious accident may result.
  - Replacing the machine parts, inspecting and maintaining the machines, and troubleshooting must be assigned only to a qualified in-shop maintenance person or industry specialist. This booklet gives instructions that hazardous jobs in particular must be handled by an industry specialist. Qualified in-shop maintenance persons and industry specialist are defined as follows.

#### Qualified in-shop maintenance persons

· A qualified in-shop maintenance person must have experiences in maintaining amusement machines, money changers and the like. Under the supervision of an amusement machines shop owner or manager, he or she routinely assembles, installs, inspects and maintains the amusement machines, or replaces their component units and consumable parts, in the amusement machines workshop and/or shop.

#### Jobs handled by qualified in-shop maintenance persons

· Assembling, installing, inspecting and maintaining amusement machines and money changers, and replacing their component units and consumable parts.

#### **Industry specialist**

· An industry specialist must be engaged in designing, manufacturing, inspecting and servicing amusement machines. Or he or she must have an education in electrical, electronic and mechanical engineering, and routinely maintain and repair amusement machines.

#### Jobs handled by industry specialist

· Assembling and installing amusement machines and money changers, and repairing and adjusting their electrical, electronic and mechanical component parts.

### **Setting Up**



#### •Be sure to consult your nearest dealer when setting up, moving or transporting this product.

- •This product should not be set up, moved or transported by anyone other than industry specialist. Doing so could result in injury or product damage.
- ·When installing this product, set the 12 adjusters stable on the floor and make sure that the product is installed stably in a horizontal position. Unstable installation may result in injury or accident.
- ·When installing this product, use case not to apply undue force to opening and closing parts and other movable parts. Otherwise, injury or accident may result, or the product may be damaged.

<ul> <li>This product is an indoor game machine.</li> </ul>	Never set up the game machine outside
---	---------------------------------------

·Setting up this product outside could result in accidents or equipment failure.



#### •Do not set up the game machine near emergency exits.

Doing so could block exits in time of emergency and could result in death or serious injury.



#### •Do not set up the game machine.

·Otherwise an accident or malfunction may result.



- ·In a place exposed to rain or moisture.
- ·In a place exposed to direct sunlight.
- ·In a place exposed to direct heat from air-conditioning and heating equipment, etc..
- ·Near hazardous flammable substance such as thinner and kerosene.
- On an inclined or uneven floor.
- ·Near fire extinguishing equipment.
- In a place exposed to strong vibration.
- In a place exposed to excessive dust.
- ·Near equipment generating strong magnetism or electric waves.
- ·Where a high-pressure cleaning machine is used.

#### •Do not place containers holding chemicals or water on or near the game machine.

Electrical shock or damage could be caused by water or foreign matter entering the inside of the machine.



#### •Do not place objects near the ventilating holes.

Doing so could cause the internal temperature to rise excessively, resulting in fire or equipment failure.



#### •Do not bend the AC power cord by force or place heavy objects on it.

·Doing so could result in electric leakage or fire.



#### •Never plug or unplug the AC power cord with wet hands.

Doing so could result in electrical shock.



#### •Never unplug by pulling the AC power cord.

Doing so could damage the cord, resulting in electric leakage or fire.



#### **Setting Up**



- •Be sure to use indoor wiring for within the specified voltage range. For extension cord, use indoor wiring of the specified rating or more.
- ·Failure to do so could result in fire or equipment failure.
- •Be sure to use the attached AC power cord.
- Otherwise a fire or machine trouble may result.
- •Never plug more than one cord at a time in the electrical receptacle.
- Doing so could result in fire or electrical shock.







Otherwise an electric shock or machine trouble may be caused.



- •Clearance of 100 mm (3.94in) or more should be created between the game machine and walls.
- Otherwise the machine (s) cannot be ventilated well, resulting in malfunction.
- •Do not hold the unit connection pipe when moving this product.
- Otherwise, it may result in an injury or accident.



- •After the units are connected, never move the product across a step.
- Otherwise, it may result in an injury or accident, or damage to the units.
- •Provide a clearance of more than 200 mm (8 in) and less than 400 mm (16 in) between the step base units and the cabinet unit.
- If a player sticks his foot between the units, he may be injured. If a too large clearance is provided, a player who is on way of stepping down from the step base units may step on the unit connection pipe and tumbling down, resulting in a serious injury.
- Do not change the factory settings of this product's DIP switches unless otherwise specified.
- •Otherwise, the machine may fail to play the game properly.



#### Operation



•If there is any abnormality such as smoke, bad smell or abnormal noise being emitted from the machine, immediately turn OFF the main power switch and unplug the AC power cord from the receptacle to stop operating it.



·Using the machine in abnormal conditions could result in fire or accidents.

#### In case of abnormality -

- 1 Turn OFF the main power switch.
- 2 Unplug the AC power cord from the receptacle.
- 3 Contact your nearest dealer.
- •Do not leave the AC power cord plugged improperly or covered with dust.
- Doing so could result in electrical shock or fire, so inspect the AC power cord periodically.





- •Do not use this product anywhere other than industrial areas.
- ·Using in a residential area or an area next to a residential area could affect signal reception of radios, television sets, telephones, etc..



- •The following users should not play the game.
- Doing so could cause accidents or illness.
- ·Those under the influence of alcohol. ·Those in bad shape. ·When a player holds food in his hand.
- Those suffering from or being treated for arm, wrist, leg or foot ailments.
- •Those suffering high blood pressure or heart ailments. •Those pregnant or probably pregnant.
- When a player wears unstable shoes like high-heeled shoes or slippery shoes, pa a player is barefoot.
- •Players should be advised of the following precautions during a play.
- ·Inobservance of the precaution may cause an accident.
- ·Do not hang on to or lean against the safety bar.
- Do not dance violently. You may get injured.
- Watch your step when getting down from the step base.
- •Do not give impact to the glass cover.
- Otherwise, it may result in an unexpected accident or injury.



- •If the surface of the step base units is wet, wipe it dry before playing.
- Otherwise, a player may tumble down by slipping while playing, resulting in injury.
- •Do not give impact to the foot panel with a force more than necessary. Otherwise, an unexpected accident or injury may be caused.



- •Do not plug or unplug the AC power cord with wet hands.
- Doing so could result in electrical shock.
- •In handling the AC power cord, follow the instructions below.
- Otherwise an electric leak, fire or electric shock may result. Normal communication play may also be impossible.

Do not damage the AC power cord.
Do not bend the AC power cord excessively.
Do not twist the AC power cord.
Do not twist the AC power cord.
Do not pull the AC power cord.
Do not tread on the AC power cord.
Do not drive a nail into the AC power cord.

•If the AC power cord or power plug becomes damaged, stop using the machine immediately and ask your nearest dealer to replace the parts.

Using a damaged AC power cord or power plug could result in fire or electrical shock.