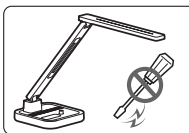
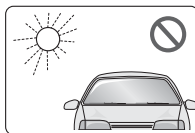


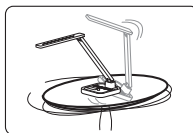
## CAUTION



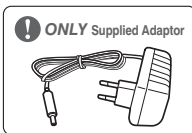
Do not repair, disassemble, or modify under any circumstances.



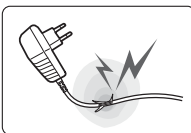
Do not place near any heat sources or in direct sunlight.



Place on flat, secure surface.



Use ONLY the supplied AC power adaptor.



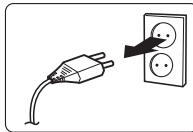
Do not use appliances with frayed or damaged electrical cords.



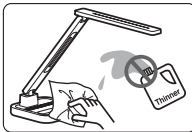
Do not touch electrical appliances with wet hands or when liquids are present.



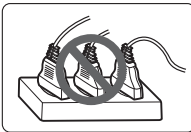
Please keep the light and all appliances dry and clean.



Unplug adapter when the light will not be used for an extended time.



Clean only with a soft dry cloth and do not use solvents or cleaning solutions.



Never overload electrical circuits as it may cause electrical shock or fire.

## SPECIFICATION

MODEL	DL-70iSH	DL-70iS	DL-90	DL-70
iPod® & iPhone® Docking	Audio Play & Charging (5V/1A)			-
USB Power Port	Charge only (700mA)	-	Charge only (700mA)	-
USB 2.0	iPod® & iPhone® Charging, Connection to the computer			-
Speaker	L1.2W + R1.2W, Rotary Volume Control, Line in(3.5Ø Stereo Jack)			-
Color Temp.(K)	Study 6,000~7,000K Reading 4,500~5,500K Relaxation/Bedtime 2,300~3,300K	5,800~6,800K	Study 6,000~7,000K Reading 4,500~5,500K Relaxation/Bedtime 2,300~3,300K	5,800~6,800K
CRI	Over 90	Over 75	Over 90	Over 75
Brightness	1,100/1,000/900/750/ 600Lux ±100Lux	Approx 1,100Lux ±100Lux	1,100/1,000/900/750/600Lux ±100Lux	
Life Time	Longer than 40,000Hour			Longer than 40,000Hour
Power	AC adaptor : Input AC 100~240V Output DC 12V --- 1.5A			AC adaptor : Input AC 100~240V Output DC 12V --- 1.5A
Power Consumption	11W LED, 4W Charging Max. 23W   9W LED, 4W Charging Max. 18W			10W LED
Dimension	180(W:Base) x 172(D:Base) x 455(H) x 352(L)			180(W:Base) x 172(D:Base) x 450(H) x 352(L)
Weight	1,160g	1,130g	1,080g	
Operating Temp.	-10~40℃			-10~40℃

## WARRANTY CARD

- Product : LED Desk Lamp
- Model : DL-70iSH/DL-70iS/  
DL-90/DL-70
- Warranty Period : 1year
- Purchase Date:

Purchaser	Name	
	Address	
	Telephone	
Seller	Name	
	Address	
	Telephone	

### ► For Repair or Service

If the product stops working correctly, discontinue its use and contact the listed service center in the manual or **DIASONIC Technology at 82-31-474-0852.**

### ► Repair Policy

- This product has passed strict quality control and testing process.
- Failure of the product under normal operating conditions, during the warranty period may be repaired by Diasonic or our authorized service organization free of charge. Some shipping or handling charges may be involved.
- For the following cases, some service fees will be charged.
  - When the product is damaged due to user's mishandling, abuse, or improper operation.
  - When the product is damaged due to user's modification, attempted repair, or otherwise access to sealed/non-user serviceable items.
  - When the product is damaged due to fires, pollution, earthquakes and any other natural or unnatural conditions, accidents, etc.
- It will be at the sole discretion of Diasonic or the authorized service center to determine the qualification of the warranty service. Original purchase invoice and other documentation may be required to verify qualification of service.



# LED DESK LAMP

DL-70iSH/DL-70iS/DL-90/DL-70

## USER MANUAL

Made for  
iPod iPhone

iPad, iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



*Charging & Stereo Speaker  
for  
iPod® & iPhone®*

Thank you for purchasing DL-70iSH/DL-70iS/DL-90/DL-70.

Please read instructions with care and operate DL-70iSH/DL-70iS/DL-90/DL-70 safely before use.

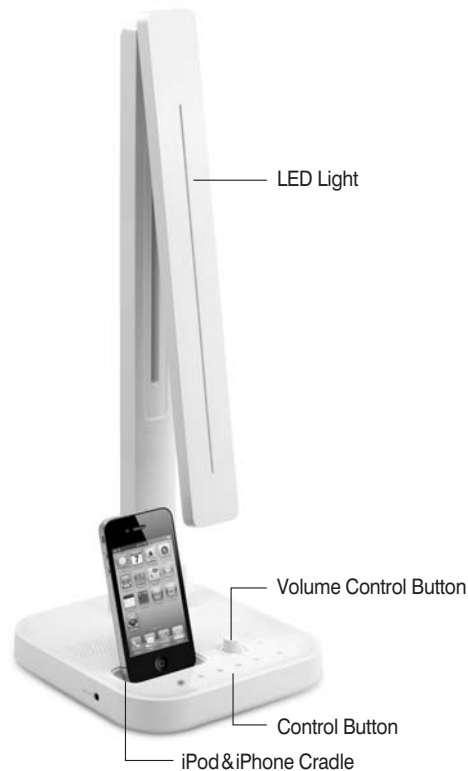
We'd like to recommend you to keep instructions to use DL-70iSH/DL-70iS/DL-90/DL-70 well.

### FCC (Federal Communications Commission)

- **Caution** : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **Note** : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio / TV technician for help.

## DL-70iSH / DL-70iS

※ Please purchase appropriate dock adaptor for your iPod® & iPhone® and use in order to put iPod® & iPhone® in docking station safely.



- Built in docking interface for Charging & Audio Play
- Brightness Control Function. (DL-70iSH model only)
  - 5 Step Brightness Control Function.
- Operational Modes. (DL-70iSH model only)
  - Reading Mode** (4,300~5,300K)  
It stimulates concentration and reduces eye strain with the choice of mid-range color temperature.
  - Study Mode** (6,000~7,000K)  
Increases attention and concentration with the choice of high-range color temperature.
  - Relaxation Mode** (2,500~3,300K)  
Promotes relaxation along with improved mood with the choice of low-range color temperature.
  - Bedtime Mode** (2,500~3,300K)  
Encourages a deep sleep with the comfortable soft light.
- Timer Control Function. (DL-70iSH model only)
  - Automatically turns off the light off in one (1) hour while in any mode of operation.
- One Touch Control Function.
  - Convenient to control functions of ON/OFF on various situations by simple touch method.
- Varied compatibility.
  - Available for use as iPod speaker as well as PC speaker with the support of audio input terminal. Available for working with PC as well as various kinds of Multimedia player and MP3 by 3.5mm terminal.
  - ※ Not allowed to input audio output of charging device into line-in terminal of LED desk lamp since noise comes out by 'loop back'.
- USB Port
  - Possible to recharge various digital devices such as MP3&Mobile phone through USB port supplying 5V(700mA) power. (DL-70iSH model only)
  - Possible to recharge and communicate with computer when iPod® & iPhone® located on LED desk lamp.

### Brightness at 40Cm

#### DL-70iSH

Unit : Lux, ±100Lux

Step	Step 1	Step 2	Step 3	Step 4	Step 5
Reading mode	500	650	800	900	1000
Study mode	600	750	900	1000	1100
Relaxation mode	300	350	400	450	500
Bedtime mode	50	100	150	200	250

### Feature



#### DL-70iSH

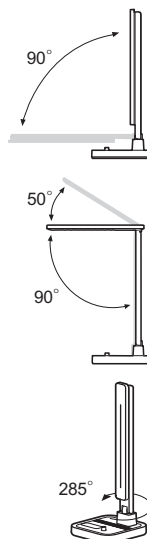
- Operational Modes.
- USB Power Port & PC Interface



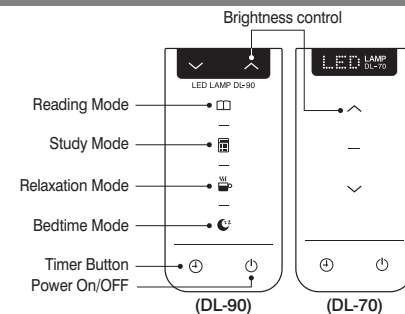
#### DL-70iS

- One touch ON/OFF
- PC Interface

### Multi-Pivot-Flexible Positioning



## DL-90 / DL-70



- Brightness Control Function.
  - 5 Step Brightness Control Function.
- Operational Modes. (DL-90 model only)
  - Reading Mode** (4,300~5,300K)  
It stimulates concentration and reduces eye strain with the choice of mid-range color temperature.
  - Study Mode** (6,000~7,000K)  
Increases attention and concentration with the choice of high-range color temperature.
  - Relaxation Mode** (2,500~3,300K)  
Promotes relaxation along with improved mood with the choice of low-range color temperature.
  - Bedtime Mode** (2,500~3,300K)  
Encourages a deep sleep with the comfortable soft light.
- Timer Control Function.
  - Automatically turns off the light off in one (1) hour while in any mode of operation.
- One Touch Control Function.
  - Convenient to control functions of ON/OFF on various situations by simple touch method.
- USB Port (DL-90 model only)
  - Possible to recharge various digital devices such as MP3&Mobile phone through USB port supplying 5V(700mA) power.

### Brightness at 40Cm

#### DL-90

Unit : Lux, ±100Lux

Step	Step 1	Step 2	Step 3	Step 4	Step 5
Reading mode	500	650	800	900	1000
Study mode	600	750	900	1000	1100
Relaxation mode	300	350	400	450	500
Bedtime mode	50	100	150	200	250

#### DL-70

Unit : Lux, ±100Lux

Step	Step 1	Step 2	Step 3	Step 4	Step 5
Brightness	600	750	900	1000	1100

### Easy to Assemble - Instructions

- 1) Unscrew and remove the attachment nut from the light stand as shown.
- 2) Assemble the light stand to the light base as shown.
- 3) Replace the attachment nut to the light stand from where it originally came hand tighten. (do not over-tighten).
- 4) Adjust the position of the light as desired.

### Multi-Pivot-Flexible Positioning

