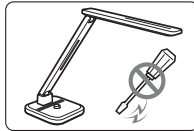
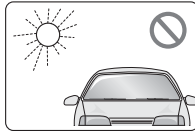


Caution



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



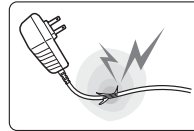
Do not place near any heat sources or in direct sunlight.



Place on flat, secure surface.



Use ONLY the supplied AC power adaptor.



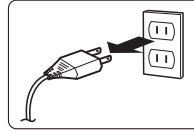
Do not use appliances with frayed or damaged electrical cords.



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



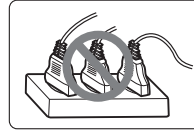
Please keep the light and all appliances dry and clean.



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-60BSH
Bluetooth	Version : V 2.1 + EDR / Profile : A2DP, HFP, SPP / Frequency : 2400 ~ 2483MHz / Power class2
FM Radio	87.5MHz ~ 108MHz(USA, Europe) / 76MHz ~ 108MHz(Japan)
Speaker	L 1W(MAX.) + R 1W(MAX.) / Rotary Volume Control / Headphone(Ø3.5 Stereo Jack) 5mW(MAX.)
Color Temp.(K)	Study mode : 6,000K~7,000K / Reading mode : 4,300K~5,300K Relaxation mode : 2,500K~3,300K / Bedtime mode : 2,500~3,300K
CRI	Over 90
Brightness	1,100 / 1,000 / 900 / 750 / 600 Lux ±100Lux
USB Port	DC 5V --- 700mA(Charging)
Life Time	Longer than 40,000Hour
Power	AC/DC adaptor : AC 100~240V, DC 12V --- 2A
Power Consumption	10W(LED), 6W(Charging) MAX. 18W
Dimension	180mm(W:Base) × 172mm(D:Base) × 455mm(H) × 328mm(L)
Weight	1,390g
Operating Temp.	-10 ~ 40°C

Warranty Card

- Product : LED Desk Lamp
- Model : DL-60BSH
- 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 to the service center where you purchased.

▶ Repair Policy

1. This product has passed strict quality control and testing process.
2. 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.
3. For the following cases, some service fees will be charged.
 - 1) When the product is damaged due to user's mishandling, abuse, or improper operation.
 - 2) When the product is damaged due to user's modification, attempted repair, or otherwise access to sealed/non-user serviceable items.
 - 3) When the product is damaged due to fires, pollution, earthquakes and any other natural or unnatural conditions, accidents, etc.
4. It will be at the sole discretion of 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.

Printed in Korea ①

DIASONIC

Bluetooth & FM Radio

LED DESK LAMP

DL-60BSH

USER MANUAL



CRI
90 Over



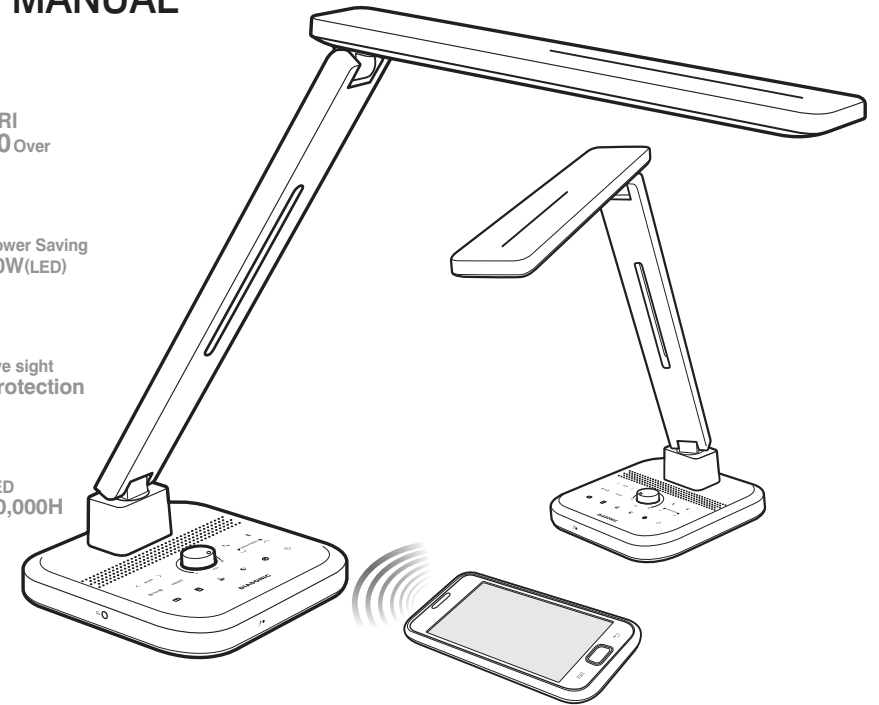
Power Saving
10W(LED)



Eye sight
Protection



LED
40,000H



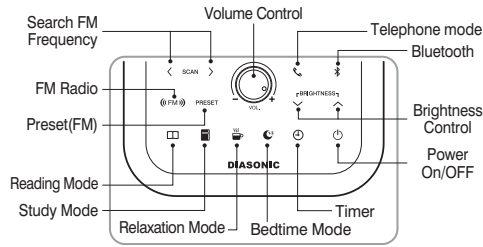
Thank you for purchasing DL-60BSH(Bluetooth LED Desk Lamp).
Please read instructions with care and operate DL-60BSH safely before use.
We'd like to recommend you to keep instructions to use DL-60BSH well.



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.

Features and how to operate



▶ One Touch Control Function.

Convenient to control functions of ON/OFF on various situations by simple touch method.

▶ Brightness Control Function. (∨ ∩) 5Step Brightness Control Function.

▶ Operational Modes.

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 hour(1hr) while in any mode of operation.

▶ Bluetooth On/Off

Pairing Bluetooth device to Lamp and then press Bluetooth button(📶) shortly then Bluetooth mode will be OFF and RED LED will be turned off as well. If press it again shortly, Bluetooth mode will be ON and RED LED will be turned on.

▶ Listen to the FM Radio

•Turn on the Radio by press button FM(📻). Choose your Frequency by SCAN button(⟲ ⟳). The frequency range is from 87.5 to 108Mhz and search it by 100Khz step.

•Press PRESET button and then LED will be turned ON. Press Left-Right key of SCAN button(⟲ ⟳), then you can find and listen to the Radio by your fixed-set frequency.

※ If press FM button(📻) during stand-by Bluetooth, the Radio will be ON and Bluetooth button's(📶) RED LED will be turned off.

※ During listening to the Radio, the Radio will be OFF if you get a phone call or pairing some Bluetooth device to the lamp.

※ During pairing mode to listen to music, music playing will be stopped if turn on the FM Radio.

▶ Set PRESET

•Turn on the radio by press FM button(📻). FM button(📻) will be blinked by Red color if press left or right key of SCAN button during 1.5sec Also, search frequency and set it automatically. (Maximum 20 channels available)

•Red Led of Preset button will be ON after searching and setting then move to first set frequency. (If there is no searching set frequency cause of bad reception, it will keep previous set frequency) Press PRESET button again, LED will be turned off and cleared Preset mode.

•Add frequency and delete : Press PRESET button during 1.5 sec after cleared PRESET mode. User can add present frequency.

On PRESET mode, if press PRESET button during 1.5sec, delete frequency and then move set frequency.(Red LED of PRESET button will be turned OFF after deleted all of set frequency)

※ The red LED of the FM button(📻) flickers on and off once when addition or delete of PRESET work normally while the red LED of the FM button(📻) flickers on and off twice when it failed to add due to an excess of the number of set-up that the maximum is 20.

▶ Call / Receive Call / Hang-Up / Reject Call / Call Transfer

•Call : Call by mobile phone, RED Led of Call button(📞) will be turned ON if lamp got pairing with mobile phone.

•Receive call : If lamp got pairing with mobile phone, ring at a time by mobile phone and lamp. Red LED of call button(📞) will be turned on and take a phone call by press call button(📞) shortly as 0.5 sec.

•Hang-up : After finish phone call, press call button(📞) shortly as 0.5 second.

•Rejects call : For reject call, press call button(📞) during 1.5 second.

•Transfer call : Press call button(📞) during 3 second, it could be transferred lamp mode or mobile phone mode conversation.(Press call button again during 3 second, it will be transferred again)

※ Music playing will be stopped temporary while user takes a phone call.

▶ USB Port(Charging)

•Possible to recharge various digital devices such as MP3 & Mobile phone through USB port supplying 5V(700mA) power.

How to use Bluetooth

▶ Ready for Bluetooth

User can listen to music or take a phone call by Bluetooth pairing with external Bluetooth devices or Bluetooth mobile phone. First, user should check device which has Bluetooth function.

•Bluetooth version : V2.1 + EDR / Profile : A2DP,HFP,SPP / Frequency : 2400~2483Mhz / Wireless output : Power class2

▶ Pairing with mobile phone or other Bluetooth devices.

•Pairing Bluetooth between DL-60BSH and Bluetooth devices.

•DL-60BSH will catch other Bluetooth devices in a close range after first pairing is succeeded.

▶ Steps of pairing

① Stand-by mode after press Bluetooth button(📶) during 3 seconds.

② Red LED of Call button(📞) and Bluetooth button(📶) will be blinked 2 times periodically during Stand-by mode for pairing. User can search device by Bluetooth device or mobile phone at that time. Find out DL60BSH in searching list of Bluetooth device or mobile phone.

③ Press 0000 PIN code for mobile phone's request. (PIN code won't not requested by some mobile phones)

④ Red LED of Bluetooth button will be stopped blinking after succeed pairing.

※ Bluetooth button(📶) and Red LED of Call button(📞) will be turned off if pairing is failed in 2 min.

※ Bluetooth device could be connected to lamp in a close range if device is succeeded pairing already. (Two devices should be Bluetooth ON status)

▶ Bluetooth ON/OFF

•Press Bluetooth button(📶). Red LED of Bluetooth button(📶) will be ON during connecting to mobile phone or Bluetooth devices and Red LED of Bluetooth button(📶) will be ON after connected.

•Play mode will be stopped if press Bluetooth button(📶) during playing music by Bluetooth pairing mode.

•Bluetooth connection will be disconnected if press Bluetooth button(📶) during 3 sec.

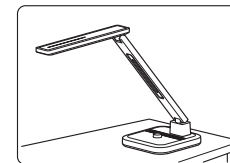
Intensity of illumination by mode

Unit : Lux, ±100Lux

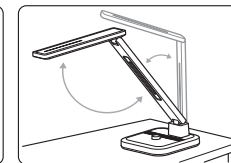
Step	Step 1	Step 2	Step 3	Step 4	Step 5
Reading mode	500	650	800	900	1000
Study mode	600	750	900	1000	1100
Relaxation mode	300	350	400	450	500
Bedtime mode	50	100	150	200	250

(Measuring standard : 40 cm space from emitting area.)

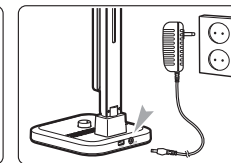
Setting and operation



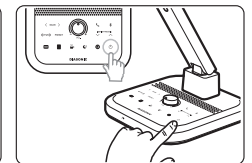
1. Do not place at slanting place.



2. Adjust height appropriately.



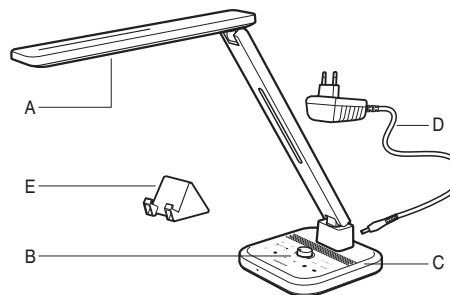
3. Please put a plug into the socket after connect AC adaptor to the back side of the body.



4. Press the power button.

Product Box Contains

- A. Light Stand including light
- B. Control Button
- C. Light Base
- D. AC Adaptor(Length 180cm)
- E. Set Holder



Multi-Pivot Flexible Positioning

