

版本	修改内容	修改
R01/00		

单张纸(风琴式折叠) 80g双铜纸
双面 单黑印刷
成品尺寸: 63×113.5mm
展开尺寸: 378×113.5mm
虚线为折线

PISEN®

CHARGING LASER PEN II
(2500mAh)

User Instruction Manual

<http://en.pisen.com.cn>

Warm prompt

Thank you for purchasing the mobile power supply product of PISEN. Please read this guide carefully to assure safe and satisfactory operation and also keep it properly for future reference.

This product is used to charge mobile phones or digital products fitted with DC-5V input.

Technical specification

Charging Laser Pen II 2500mAh	
Name	Portable Mobile power
Model	TS-D192
Input	5V=1A
Output	5V=1A
Battery Energy	2500mAh(9Wh)
Weight	85g
Dimension	135.0*24.8*24.8*mm
Laser Power	≈3mW
Transmitting Frequency	2.4GHz
Laser Range	>100m
Wave length	650nm
Working temperature	-10°C~42°C
Wireless Transmission Distance	≥10m
Time for full charging of built-in battery cell	5V-1A charger, 4-5hs
Standard	Q/PISEN007

Applicable device

Output interface	Output current	Applicable device
USB	5V-1A	Most branded mobile phones including Samsung, HTC, HUAWEI, ZTE, Nokia and MOTO, fullseries Apple iPhone, iPad, iPod and iPod or devices requiring DC 5V 1A-2A input. (Note: As for Samsung tablet PCs and some models, relevant external adapter is required for use.)

Instruction of indicator light status

Indicator	Indicator light status	System status
Power Indicator light	Red keeps on	Mobile power is charging
	Green keeps on	Mobile power is fully charged
	Green Flickering	the remaining battery >70%
	Orange Flickering	30% < the remaining battery <70%
	Red Flickering	the remaining battery <30%

List of standard accessories

Charging Laser pen 2500mAh	x1
Micro USB cable	x1
User instruction manual	x1

Troubleshooting

If the following "operations" can eliminate your failure(s), please stop using this product and contact the dealer where you purchase this product from or the customer service center of PISEN.

Phenomenon	Cause	Operation
The charging indicator light is not on	Use of improper/ irrelevant charger to charge	Please use the proper charger recommended by PISEN
	Bad contact of Micro USB input interface/USB output interface	Please recheck Micro USB input interface or USB output interface to see if the contact is favorable
	Use of improper/ irrelevant charging line	Please use the standard charging line of the original standard charging line
Heating during charging	The battery itself will become hot under the service status	Pay attention to the charging environment. If the service pause for a moment before charging again

During charging

Phenomenon	Cause	Operation
	When the charger connection is pulled out, the indicator lamp is still on	After 20 seconds the LED will turn off or it takes a certain buffering time for the indicator to go out
	The application duration is too short	The service life of the battery is to end

During application

Phenomenon	Cause	Operation
	The service life of the battery is to end	Charge the battery again. If there is still a charge, it means the service life of the battery ends

Switch control

PPT	VIDEO	Switch button	Next/previous button on the laser light	Release the switch button of the laser light	Full screen & exit full screen	Black screen	Left track
			Short press next button to next page	Release the switch button to previous button to previous page	Long press next button for 1s	Long press previous button for 1s	
			Long press next button to forward page	Long press previous button to reverse page			

NOTE: video forward/rewind/pause functions only working on the Windows original video players.

The name and concentration of the hazardous substance in the products

Part Name	Pb	Hg	Cd	Cr+	PBB	PBDE
Circuit Board Assemblies	×	○	○	○	○	○
Hardware Parts	×	○	○	○	○	○
Plastic	○	○	○	○	○	○
Battery	○	○	○	○	○	○
Fittings	○	○	○	○	○	○

○: Indicates that the concentration of the hazardous substance in the homogeneous materials in the parts is below the relevant threshold of the SJ/T11633-2008 standard.
×: Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T11633-2008 standard.
Note: The environment-friendly parts identified in this product is only applicable to the product which is working under the conditions stipulated in the user instruction manual.

Important notice

Apple Lighting charging line is with internal integrated circuit chip, which may lead your devices like iPhone or iPad mini not to charge normally it will be back to normal after re-plugging the data charging line USB end or Lightning end interface.

Attenions

- Do not put this product on carpet, heater and texture matress or expose it under direct sunlight.
- Do not throw, squeeze, disassemble or pierce this product.
- Do not put this product in a high-temperature and moist environment.
- Do not throw this product in fire, water or corrosive liquid.
- Please do not charge the battery beyond the rating.
- Please do not touch the battery under a moist status.
- Please keep the temperature at -10°C ~42°C during charging.
- Please do not put this product on combustible substances (bed and carpet) during charging.
- If you disassemble and replace the built-in battery on your own, the danger of explosion may exist.
- If product expansion or other unfavorable phenomena and failures are found out, please stop using this product immediately and contact with your dealer.
- Unless supervised, guided and safeguarded by professionals, it is not suitable for the following people (including children) to use this product: those with developmental, sensory or physical disabilities and those having insufficient understanding of this device and lack of operation experience. The children must be supervised to assure safe use.

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CAUTION:
• RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
• DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Made by Guangdong PISEN Electronics Co., Ltd.
Address: Jintang Industrial Park, Henggang Town, Longgang
District, Shenzhen, PR China
Factory Telephone: 86-755-28504090

Access Device

Access to the laptop

Access to the desktop

charge for other devices

Access to the laptop

Charge for iPhone

Charge for Samsung

(Note: relevant external adapter is required for use of some Samsung models)

Charger to Charging Laser pen

DC 5V-1A charger connect AC(100V-240V)

Micro USB data charge cable

Please use Micro USB data charging cable to charge Laser Power

Optional Accessories

PISEN 5V-1A charger
It is recommended to use PISEN Charger to Charging Laser pen. (Note: it shall be purchased separately.)

Charging adapter for Samsung tablet PC/GALAXY series
(Note: partial models of this accessory are standard equipped, specific model is subject to the actual product in the package.)

Warranty card

Warranty period:
The quality warranty period of this product is effective within 12 months since the day when it is purchased.

Free service:
If any failure arises due to the quality of the product within the warranty period, the user may contact with the dealer and enjoy free warranty service by presenting this warranty card and purchase voucher.

We will not offer free repair service under the following circumstances:

- No warranty card is presented or the product label is damaged.
- Damage caused due to disassembly by the user.
- Failure caused due to water inlet or falling and man-made mechanical damage.
- Failure or damage caused due to force majeure.

Customer service information

Name of customer	
Address	
Tel.	
Name of product	
Model of product	
Date of purchase	
S/N	
Seller	
Repair record	

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尹林佳	日期	2015-08-14	材料	60g双胶纸(太阳)	成品规格	63×113.5mm	物料编码	物料名称: 海外版-激光充电笔II 2500mAh (魔幻黑) _说明书
全日云	日期	2015-08-14	工艺	双面单黑印刷	单位	mm		广东品胜电子股份有限公司 GUANGDONG PISEN ELECTRONICS CO., LTD.
全日云	日期	2015-08-14	比例	1:1	公差	± 0.5mm		外贸部