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<div><div>单张纸 (风琴式折叠)</div><div>80g双铜纸</div><div>双面 单黑印刷</div><div>成品尺寸：63×113.5mm</div><div>展开尺寸：378×113.5mm</div></div> <div>虚线为折线</div>																																																																																																																			
<div><div><div>PISEN®</div><div>CHARGING LASER PEN II</div><div>(2500mAh)</div><div>User Instruction Manual</div><div>http://en.pisen.com.cn</div></div><div><div>Technical specification</div><div><div>Charging Laser Pen II 2500mAh</div><table><tr><td>Name</td><td>Portable Mobile power</td></tr><tr><td>Model</td><td>TS-D192</td></tr><tr><td>Input</td><td>5V=1A</td></tr><tr><td>Output</td><td>5V=1A</td></tr><tr><td>Battery Energy</td><td>2500mAh(9Wh)</td></tr><tr><td>Weight</td><td>85g</td></tr><tr><td>Dimension</td><td>135.0*24.8* 24.8mm</td></tr><tr><td>Laser Power</td><td>~3mW</td></tr><tr><td>Transmitting Frequency</td><td>2.4GHz</td></tr><tr><td>Laser Range</td><td>>100m</td></tr><tr><td>Wave length</td><td>650nm</td></tr><tr><td>Working temperature</td><td>-10℃~42℃</td></tr><tr><td>Wireless Transmission Distance</td><td>≥10m</td></tr><tr><td>Time for full charging of built-in battery cell</td><td>5V-1A charger, 4-5hs</td></tr><tr><td>Standard</td><td>Q/PISEN007</td></tr></table></div></div><div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div></div>									Name	Portable Mobile power	Model	TS-D192	Input	5V=1A	Output	5V=1A	Battery Energy	2500mAh(9Wh)	Weight	85g	Dimension	135.0*24.8* 24.8mm	Laser Power	~3mW	Transmitting Frequency	2.4GHz	Laser Range	>100m	Wave length	650nm	Working temperature	-10℃~42℃	Wireless Transmission Distance	≥10m	Time for full charging of built-in battery cell	5V-1A charger, 4-5hs	Standard	Q/PISEN007																																																																													
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<div><div>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.</div><div>This product is used to charge mobile phones or digital products fitted with DC-5V input.</div></div> <div><div>Warm prompt</div><div><div>1. Since the capacity of Charging Laser pen 2500mAh is relatively big, the time marked for full charging is only for reference. Please take actual operation as the criterion.</div><div>2. Since the factor of conversion efficiency exists in the mobile power supply, the actual capacity of mobile power supply product is not equal to the chargeable capacity.</div><div>3. The specification and external form of this product will differ due to improvement and reinforcement.</div><div>4. High-capacity Li-ion battery cell is adopted for this Charging Laser pen batteries to assure high quality. Please feel assured when using this product.</div><div>5. Since electric energy will be consumed during charging/discharging, slight heating is a normal phenomenon.</div><div>6. Please store this product in a cool and dry place. If it is not used for a long time, please fully charge it once every 6 months.</div><div>7. One Micro USB data charging line is attached (there are many other different data charging lines selectable to satisfy the charging demands of more than 95% of branded mobile phones in the market, note: this product is not applicable for some digital products).</div><div>8. In order to assure the stability of product use, it is recommended to use PISEN Charger or 5V-1A chargers from authentic brands for charging.</div></div><div><div>Warning</div><div><div>1.Laser is harmful to the eyes, do not point the laser to the human, special do not point to eyes & face, it may cause harm.</div><div>2.Keep this product away from the kids, do not let kids play with this products.</div><div>3.This product is class 3R product, means visible laser.</div><div>4.If don't use/control/adjust this product in the rule, it may cause harm by Radiation exposure.</div></div></div><div><div>Applicable device</div><table><tr><th>Output interface</th><th>Output current</th><th>Applicable device</th></tr><tr><td>USB</td><td>5V-1A</td><td>Most branded mobile phones including Samsung, HTC, HUAWEI, ZTE, Nokia and MOTO, full-series Apple devices like iPhone, iPad 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.)</td></tr></table><div><div>Instruction of indicator light status</div><table><tr><th>Indicator</th><th>Indicator light status</th><th>System status</th></tr><tr><td rowspan="5">Power Indicator light</td><td>Red keeps on</td><td>Mobile power is charging</td></tr><tr><td>Green keeps on</td><td>Mobile power is fully charged</td></tr><tr><td>Green Flickering</td><td>the remaining battery>70%</td></tr><tr><td>Orange Flickering</td><td>30%<the remaining battery<70%</td></tr><tr><td>Red Flickering</td><td>the remaining battery<30%</td></tr></table></div><div><div>List of standard accessories</div><table><tr><td>Charging Laser pen 2500mAh</td><td>x1</td></tr><tr><td>Micro USB cable</td><td>x1</td></tr><tr><td>User instruction manual</td><td>x1</td></tr></table></div><div><div>Troubleshooting</div><div>If the following "operations" cannot 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.</div><table><tr><th colspan="3">During charging</th></tr><tr><th>Phenomenon</th><th>Cause</th><th>Operation</th></tr><tr><td rowspan="3">The charging indicator light is not on</td><td>Use of improper/irrelevant charger to charge</td><td>Please use charger recommended by PISEN</td></tr><tr><td>Bad contact of Micro USB input interface/USB output interface to see if the contact is output interface</td><td>Please check Micro USB input interface or USB output interface to see if the contact is favorable</td></tr><tr><td>Use of improper/irrelevant charging line</td><td>Please use the standard charging line of PISEN or original data charging line</td></tr><tr><td>Heating during charging</td><td>The battery itself will become hot under the service status</td><td>Pay attention to the charging environment of Laser Power or pause for a moment before charging again</td></tr></table><div><div>During application</div><table><tr><th>Phenomenon</th><th>Cause</th><th>Operation</th></tr><tr><td>When the charger or loaded device is plugged out, the indicator lamp is still on</td><td>It is a normal LED will turn off or it takes a certain buffering time for the indicator to go out</td><td>After 30 seconds the LED will turn off or press the micro switch 1.5 seconds, the LED can turn off at once</td></tr><tr><td>The application duration is too short</td><td>The service life of the battery is to end</td><td>Charge the battery again. If there is still zero electric quantity, it means the service life of the battery ends</td></tr></table></div></div><div><div>Switch control</div><table><tr><th></th><th>Switch button</th><th>Next/previous button</th><th>Full screen & exit full screen</th><th>Black screen & exit black screen</th></tr><tr><td>PPT</td><td>Long press the switch button turn on the laser light, release the switch button turn off the laser light</td><td>Short press next button to next page, short press previous button to previous button</td><td>Long press previous button for 1.5s</td><td>Long press next button for 1.5s</td></tr><tr><td>VIDEO</td><td>Double-click the switch button, video play pause</td><td>Short press next page to video forward, short press previous button to rewind</td><td></td><td></td></tr></table><div>NOTE: video forward/rewind/pause functions only working on the Windows original video players.</div></div><div><div>The name and concentration of the hazardous substance in the products</div><table><tr><th rowspan="2">Parts Name</th><th colspan="5">Hazardous Substance</th></tr><tr><th>Pb</th><th>Hg</th><th>Cd</th><th>Cr⁶⁺</th><th>PBB</th></tr><tr><td>Circuit Board Assembly</td><td>X</td><td>○</td><td>○</td><td>○</td><td>○</td></tr><tr><td>Hardware Parts</td><td>X</td><td>○</td><td>○</td><td>○</td><td>○</td></tr><tr><td>Plastic Parts</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr><tr><td>Battery</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr><tr><td>Fittings</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr></table><div>○: Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard. X: 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/T11363-2006 standard. Notes: The environment-friendly use period identified in this product is only applicable to the product which is working under the conditions stipulated in the user instruction manual.</div></div><div><div>Attentions</div><div><div>• Do not put this product on carpet, heater and texture matures or expose it under direct sunlight.</div><div>• Do not throw, squeeze, disassemble or pierce this product.</div><div>• Do not put this product in a high-temperature and moist environment.</div><div>• Do not throw this product in fire, water or corrosive liquid.</div><div>• Please do not charge the battery beyond the rating.</div><div>• Please do not touch the battery under a moist status.</div><div>• Please keep the temperature at -10℃~42℃ during charging.</div><div>• Please do not put this product on combustible substances (bed and carpet) during charging.</div><div>• If you disassemble and replace the built-in battery on your own, the danger of explosion may exist.</div><div>• If product expansion or other unfavorable phenomena and failures are found out, please stop using this product immediately and contact with your dealer.</div><div>• Unless supervised, guided and safeguarded by professionals, it is not suitable for the following people (including children) to use this product: those with degraded somatic functions or mental ability and those having insufficient understanding of this device and lack of operation experience. The children must be supervised to assure safe use.</div></div></div><div><div>Important notice</div><div>Apple Lightning data 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 interface.</div></div></div></div>									Output interface	Output current	Applicable device	USB	5V-1A	Most branded mobile phones including Samsung, HTC, HUAWEI, ZTE, Nokia and MOTO, full-series Apple devices like iPhone, iPad 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.)	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<div><div>PISEN®</div><div><div>1. Compliance statement - Reference Part 15.19 (a) (5) This device complies with part 15 of the FCC Rules.Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</div><div>2. 5.15.21 Information to user Modifications not expressly approved by this company could void the user's authority to operate the equipment.</div><div>3. 5.15.105 information to the user Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.</div></div><div>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.</div><div>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.</div><div>FCC ID: XXXXXXXX</div><div><div><div><div><div></div><div>CAUTION:</div></div><div>• RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.</div><div>• DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.</div></div><div>Made by Guangdong PISEN Electronics Co., Ltd. Address: Jintang Industrial Park, Henggang Town, Longgang District, Shenzhen, P.R.China Factory Telephone: 86-755-25504090</div></div></div></div> <div><div>Diagram of product interface</div></div> <div><div>Wiring of standard configuration</div></div> <div><div>Access Device</div></div> <div><div>charge for other devices</div></div> <div><div>Charger to Charging Laser pen</div></div> <div><div>USE Computer USB interface to charge Charging Laser pen</div></div> <div><div>Optional Accessories</div></div> <div><div>Warranty card</div><div><div>Warranty period:</div><div>The quality warranty period of this product is effective within 12 months since the day when it is purchased.</div><div><div>Free service:</div><div>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.</div></div><div><div>We will not offer free repair service under the following circumstances:</div><div>1. No warranty card is presented or the product label is damaged.</div><div>2. Damage caused due to disassembly by the user.</div><div>3. Failure caused due to water inlet or falling and man-made mechanical damage.</div><div>4.Failure of damage caused due to force majeure.</div></div><div><div>Customer service information</div><table><tr><th>Name of customer</th><td></td></tr><tr><th>Address</th><td></td></tr><tr><th>Tel</th><td></td></tr><tr><th>Name of product</th><td></td></tr><tr><th>Model of product</th><td></td></tr><tr><th>Date of purchase</th><td></td></tr><tr><th>S/N</th><td></td></tr><tr><th>Seller</th><td></td></tr><tr><th>Repair record</th><td></td></tr></table></div></div></div>									Name of customer		Address		Tel		Name of product		Model of product		Date of purchase		S/N		Seller		Repair record																																																																																										
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