



# Wireless Mobile

## Mouse 1850

| Name Information                    |   |
|-------------------------------------|---|
| Product Name                        | Microsoft® Wireless Mobile Mouse 1850   |
| Mouse Name                          | Microsoft Wireless Mobile Mouse 1850  |
| Transceiver Version                 | Microsoft Nano Transceiver v1.1   |
| Product Dimensions                  |   |
| Mouse Length                        | 3.95 inches (100 millimeters)   |
| Mouse Width                         | 2.29 inches (58.1 millimeters)  |
| Mouse Depth/Height                  | 1.51 inches (38.2 millimeters)  |
| Mouse Weight                        | 3.17 ounces (90 grams) includes 1 AA alkaline battery; typical battery weight may vary  |
| Transceiver Length                  | 0.72 inches (18.3 millimeters)  |
| Transceiver Width                   | 0.51 inches (13.1 millimeters)  |
| Transceiver Depth/Height            | 0.17 inches (4.4 millimeters)   |
| Transceiver Weight                  | 0.05 ounces (1.6 grams)   |
| Compatibility and Localization      |   |
| Interface                           | USB 2.0 Compatible  |
| Operating Systems <sup>1</sup>      | <ul style="list-style-type: none"> <li>• Microsoft Windows® 10 / 8.1 / 8 / RT 8.1 / RT 8, and Windows 7</li> <li>• Microsoft Windows Phone 10</li> <li>• Macintosh Mac OS X v10.7-10.10</li> <li>• Android 3.2 – 5.0</li> </ul> <p><sup>1</sup>Advanced functionality not available with all devices and/or operating systems. See compatibility information at: <a href="http://www.microsoft.com/hardware/compatibility">www.microsoft.com/hardware/compatibility</a></p>   |
| Top-line System Requirements        | Requires a PC that meets the requirements for and has installed one of these operating systems: <ul style="list-style-type: none"> <li>• Microsoft Windows 10 / 8.1 / 8 / RT 8.1 / RT 8, and Windows 7</li> </ul>   |
| Compatibility Logos                 | <ul style="list-style-type: none"> <li>• Compatible with Microsoft Windows 8.1 / 8 / RT, and Windows 7</li> <li>• Certified USB logo</li> </ul>   |
| Software Localization               | No software required  |
| Tracking Technology                 |   |
| Mouse Tracking System               | LED optical technology  |
| X-Y Resolution                      | Dynamically adaptable to 3000 frames per second   |
| Tracking Speed                      | 1000 points per inch (39.4 points per millimeter)   |
| Maximum Acceleration                | Up to 20 inches (508 millimeters) per second  |
| Wireless Technology                 |   |
| Wireless Frequency                  | 2.4 GHz frequency range   |
| Wireless Range                      | 15 feet (5 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.   |
| Product Feature Performance         |   |
| Mouse Button Features               | 3 buttons including scroll wheel button   |
| Mobility Features                   | Snap-in receiver turns mouse off, conserving battery life   |
| Mouse On/Off Switch Life            | 3,000 actuations  |
| Right & Left Button Life            | 3,000,000 actuations at no more than 4 actuations per second  |
| Wheel Button Life                   | 350,000 actuations at no more than 4 actuations per second  |
| Mouse Scrolling Features            | Standard vertical scrolling   |
| Wheel Vertical Scrolling Life       | <ul style="list-style-type: none"> <li>• 100,000 revolutions (away from user)</li> <li>• 300,000 revolutions (towards user)</li> </ul>  |
| Storage Temperature & Humidity      | -40 °F (-40 °C) to 140 °F (60 °C) at < 5% to 65% relative humidity (non-condensing)   |
| Operating Temperature & Humidity    | 32 °F (0 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)   |
| Power Requirements                  |   |
| Battery Type and Quantity           | 1 AA alkaline battery (included)  |
| Battery Life                        | 6 months typical  |
| Certification Information           |   |
| Country of Manufacture              | People's Republic of China (PRC)  |
| ISO 9001 Qualified Manufacturer     | Yes   |
| ISO 14001 Qualified Manufacturer    | Yes   |
| Restriction on Hazardous Substances | This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.   |
| FCC/IC ID                           | This Class B digital apparatus complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules, Canadian ICES-003, and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC (U.S. Federal Communications Commission) Standards. For home or office use. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. Model numbers: 1593, Wireless Mobile Mouse 1850 and 1636, Microsoft Nano Transceiver v1.1. FCC IDs: C3K1593 and C3K1636. IC IDs 3048A-1593 and 3048A-1636.   |
| Regulacion para México              | La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.   |
| Agency and Regulatory Marks         | <ul style="list-style-type: none"> <li>• CNC Certificate (Argentina)</li> <li>• ACMA Declaration of Conformity (Australia and New Zealand)</li> <li>• DWLFM Certificate (Bahrain)</li> <li>• ANATEL Certificate (Brazil)</li> <li>• RSS-210 and IC ID, Certificate of Acceptance (Canada)</li> <li>• SUBTEL Certificate (Chile)</li> <li>• CMIIT Certificate (China)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• NTRA Certificate (Egypt)</li> <li>• R&amp;TTE Declaration of Conformity (European Union)</li> <li>• WEEE (European Union)</li> <li>• POSTEL Certificate (Indonesia)</li> <li>• MOC Certificate (Israel)</li> <li>• VCCI and Telec Certificates (Japan)</li> <li>• TRC Certificate (Jordan)</li> <li>• CCK Certificate (Kenya)</li> <li>• KCC Certificate (Korea)</li> <li>• MPT Certificate (Kuwait)</li> <li>• MOT Certificate (Lebanon)</li> <li>• SIRIM Certificate (Malaysia)</li> <li>• ICTA Certificate (Mauritius)</li> <li>• COFETEL Certificate (Mexico)</li> <li>• ANRT Certificate (Morocco)</li> <li>• NCC Certificate (Nigeria)</li> <li>• TRA Certificate (Oman)</li> <li>• PTA Certificate (Pakistan)</li> <li>• MTC Certificate (Peru)</li> <li>• ICT Certificate (Qatar)</li> <li>• EAC and FAC Certificates (Russia, Kazakhstan)</li> <li>• CITC Letter (Kingdom of Saudi Arabia)</li> <li>• RATEL Certificate (Serbia)</li> <li>• IDA Certificate (Singapore)</li> <li>• ICASA Certificate (South Africa)</li> <li>• BSMI and NCC Certificates (Taiwan)</li> <li>• NTC SDoC Certificate (Thailand)</li> <li>• CERT Certificate (Tunisia)</li> <li>• UkrSEPRO Certificate (Ukraine)</li> <li>• TRA Certificate (United Arab Emirates)</li> <li>• URSEC Certificate (Uruguay)</li> <li>• FCC ID, Grant of Equipment Authorization (USA)</li> <li>• CONATEL Certificate (Venezuela)</li> <li>• CB Scheme Certificate (International)</li> </ul> |
| Windows Certification Kit (WCK)     | ID: 1735435 (32-bit and 64-bit) Microsoft Windows 10  |

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