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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------|
|                                                                                                        | Winstars Product Specifications             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Version                                                        | A0            |
|                                                                                                                                                                                        |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Page                                                           | 1/1           |
|                                                                                                                                                                                        | Model                                       | WS-CR3002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date                                                           | 7th-July-2021 |
| Name                                                                                                                                                                                   | USB-C+USB 3.0 -Multi-functional card reader | Writer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Nick                                                           |               |
| Picture                                                                                                                                                                                |                                             | Features 特点                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                |               |
|                                                                                                        |                                             | <ul style="list-style-type: none"><li>• This product supports USB association standard protocol (universal USB interface data read and write)</li><li>• Extended SD/TF card reading function by Typec port, and supported bidirectional use of interface of TYPE C device</li><li>• The product complies with THE USB3.0 specification and is backward compatible with the USB2.0/1.1 standard</li><li>• support WinXP, 7,8,10,Vista, Linux, Mac OS, Android and other systems</li><li>• Drive free installation, easy to use, plug and play</li><li>• Low power consumption, low working temperature</li></ul> |                                                                |               |
| Title 标题                                                                                                                                                                               |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                |               |
| USB-C+USB 3.0 -Multi-functional card reader                                                                                                                                            |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                |               |
| Description 介绍                                                                                                                                                                         |                                             | Package Content 标配                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | System Requirement 系统配置                                        |               |
| This product is type-C +USB 3.0 to SD/TF multi-function card reader, supporting USB specifications.This product is suitable for PC, all-in-one, notebook and tablet with USB interface |                                             | Multi-functional card reader<br>User Manual                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Win XP/Vista/7/8 and Mac OS, Linux, Android                    |               |
| Specification 规格                                                                                                                                                                       |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                |               |
| Hardware 硬件                                                                                                                                                                            |                                             | Functions 功能                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                |               |
| Ports                                                                                                                                                                                  | 1xSD 1xTF                                   | Working Standards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Operating Temperature Range ⓘ -5 to +35°C(+23 to +95°F) ⓘ      |               |
| Button                                                                                                                                                                                 | NIL                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Operating Humidity Range ⓘ 5 to 90%RH (No Condensation) ⓘ      |               |
| LED                                                                                                                                                                                    | NIL                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Support system ⓘ Win XP/Vista/7/8 and Mac OS, Linux, Android ⓘ |               |
| Chipset                                                                                                                                                                                | NS1081                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Data Transfer Rate ⓘ 5Gbps ⓘ                                   |               |
| SDRAM                                                                                                                                                                                  | NIL                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Input ports ⓘ Typec (Male) ⓘ                                   |               |
| Power Supply                                                                                                                                                                           | 5V/1A                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Output port ⓘ 1xSD 1xTF ⓘ                                      |               |
| Power Plug                                                                                                                                                                             | NIL                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Dimensions (LxWxH) ⓘ ⓘ                                         |               |
| Power Consumption                                                                                                                                                                      | <200mA                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Weight ⓘ ⓘ                                                     |               |
| Rated Voltage/ frequency /current 20V                                                                                                                                                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Body colour ⓘ gray/silver/black ⓘ                              |               |
|                                                                                                                                                                                        |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Power ⓘ 5V/1A ⓘ                                                |               |
| Dimensions 尺寸                                                                                                                                                                          |                                             | Certification 证书                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                |               |
| Unit Dimensions                                                                                                                                                                        | 77x21x10MM (L x W x H)                      | CE-EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Available                                                      |               |
| Weight                                                                                                                                                                                 | 88g                                         | CE-RTTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Available                                                      |               |
| Housing Material                                                                                                                                                                       | Aluminium alloy + ABS plastic               | CE-LVD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Available                                                      |               |
| Shell color                                                                                                                                                                            | Apple Gray +Black                           | FCC DOC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Available                                                      |               |
| Package                                                                                                                                                                                | By design                                   | FCC ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Available                                                      |               |
| Environmental 环境                                                                                                                                                                       |                                             | ROHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Available                                                      |               |
| Operating Temperature                                                                                                                                                                  | 0°C~40°C                                    | Reach                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Available                                                      |               |
| Storage Temperature                                                                                                                                                                    | -10~70°C                                    | 3C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Available                                                      |               |
| Relative Humidity(Operational)                                                                                                                                                         | 10%~90%,noncondensing                       | Others 其他                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                |               |
| Relative Humidity(Storage)                                                                                                                                                             | 10%~90%,noncondensing                       | Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | See Manual                                                     |               |
| Drop test (1 Meters)                                                                                                                                                                   | 3 st                                        | Performance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | See Test Report                                                |               |
| Cycle work (hours)                                                                                                                                                                     | 24H                                         | Reliability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | See Test Report                                                |               |