# UD12 12" Portable Signature Display

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| Image | |  |
| Display Specifications | Display type | IPS color LCD screen |
| | Screen size | 11.6 inches |
| | Screen protection | 8H tempered glass, anti-glare film |
| | Resolution | 1920×1080 pixels |
| | Appearance size | 356×218×11.8mm |
| | Sensing area | 256.32×144.18mm |
| | Contrast (typical value) | 800:1 (typ) |
| | Brightness | LED backlight, brightness 220cd/㎡ |
| | Response time | 10ms |
| | Display LED life | 20000 hours |
| | Screen interface | TYPE-C |
| | Computer interface | HDMI, USB-A |
| | Color value | 16.7M |
| Handwriting Specifications | Touch mode | Electromagnetic induction type |
| | Electromagnetic pressure pen | PH01 passive electromagnetic pressure pen |
| | Reading resolution | 5080LPI |
| | Pen pressure level | 8192 levels |
| | Encryption | AES/RSA/DES |
| | Shortcut key | 6 custom shortcut keys and sliding touchpad (driver must be installed, and in some operating systems, it must be defined by application development) |
| | Reading speed | Maximum 266 points/second |
| | Sensing accuracy | ±0.25mm |
| | Pen tilt angle | ±45° |
| | Sensing height | 10mm |

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| | Compatible operating system | Windows 10/8/7, Linux, Mac OS |
| Electrical Performance and Environment | Power type | USB 5V+DC 5V auxiliary power supply |
| | Input power | DC 5V |
| | Power consumption | <10W |
| | Operating temperature and humidity | 5-35℃，20-80%RH |
| | Storage temperature and humidity | -10-55℃，10-90%RH |
| Software Interface | Driver | Provide standard digital display driver or customize according to the operating system |
| | Development interface | Provide development kit (SDK) for secondary development of application software |