

SI-451TB3

Specification



Revision Notice

R.1.0 2020.08.17

Initial release.

TABLE OF CONTENTS

1. Appearance.....	4
2. Specification	4
3. Features.....	5
4. Operating System Support	5
5. Power & Accessories.....	5

1. Appearance



2. Specification

- A. Thunderbolt3 port x2
- B. DisplayPort1.4 x1
- C. SD (UHS-II) x1
- D. MicroSD (UHS-II) x1
- E. USB3.1 Gen.2 type A x2
- F. USB3.1 Gen.2 type C x1
- G. USB3.0 type A x1
- H. Audio and Mic x1

3. Features

- A. Compact size.
- B. Supports 2x thunderbolt3 40Gbps.
- C. There are 3 modes: Normal, KVM -PC1, KVM-PC2. Normal mode is like traditional TBT3 dock. KVM mode can connect 2x computers and switch between PC1 or PC2.
- D. Supports DisplayPort1.4 up to 8K@60Hz(DSC1.2 enable), 5K@60Hz output.
- E. Backward compatible with USB-C computers.
- F. DisplayPort supports HDR, HDCP2.2, and VESA Adaptive Sync (FreeSync).
- G. SD(UHS-II) transfer speed up to 270MB/s.
- H. USB3.1 type A supports 10Gbps and BC1.2 5V@2.4A charge for iPad, cell phone.
- I. USB3.1 type C supports 10Gbps.
- J. USB3.0 typeA support 5Gbps and BC1.2 5V@2.4A charge for iPad, cell phone.
- K. Audio output and mic input.
- L. Supports PD3.0 60W charging.
- M. Be compatible with Thunderbolt3 and legacy USB host.

4. Operating System Support

- A. Mac OS X 10.13 and future releases.
- B. Windows 10 32 and 64 bit and future releases.

5. Power & Accessories

- N. Power Supply: External universal Power adaptor x1.
- O. Thunderbolt3 cable (optional).
- P. User manual x1.
- Q. Retail Color Box x1.