

SI-414TB3 Dock

Specification



Revision Notice

R.1.2 2017.07.25

Change ID outlooking.

R.1.2 2017.06.05

Add Lan and audio. Change USB host solution.

R.1.1 2016.09.23

Add PD 9V, 15V, 20V supporting.

R.1.0 2016.08.23

Initial release.

TABLE OF CONTENTS

1. Appearance.....	4
2. Specification.....	5
3. Features.....	6
4. Operating System Support.....	6
5. Power & Accessories.....	7

1. Appearance



2. Specification

- A. Thunderbolt3 port x2
- B. DisplayPort1.2 x1
- C. SD(UHS-II) x1
- D. USB3.0 type A x2
- E. USB3.1 Gen.2 type C x1
- F. M.2 socket for NVMe PCIe SSD x1(not including SSD)
- G. Audio out x1 and Mic x1
- H. 1GbEthernet x1

3. Features

- A. Compact size.
- B. Supports 2x thunderbolt3 40Gbps.
- C. Supports Thunderbolt3 daisy chain.
- D. Supports single 5K@60Hz (5120x2880) UHD or dual 4K@60Hz display output.
- E. DisplayPort supports 4K@60Hz.
- F. Thunderbolt3 ports supports 87W power delivery charging function.
- G. Asmedia ASM1142 USB3.1 controller. The total bandwidth is twice than other FrescoLogic solution dock.
- H. SD(UHS-II) transfer speed up to 270MB/s
- I. USB3.0 type A supports 5Gbps and BC1.2 5V@1.5A.
- J. USB3.1 type C supports 10Gbps and PD 5V@3A.
- K. Audio out and mic input.
- L. M.2 inside supports PCIe Gen.3 x2 M.2 PCIe SSD, transfer speed up to 1500MB/s.
- M. 1GbEthernet.

4. Operating System Support

- A. Mac OS X 10.12 and future releases.
- B. Windows 8/10 32 and 64 bit and future releases.

5. Power & Accessories

- N. Power Supply: External universal Power x1.
- O. **Not** including Thunderbolt cable.
- P. User manual x1.
- Q. Retail Color Box x1.