

TEY21

Product Specification



Product Features

TEY21 OPS provides a greater performance for the Interactive Display and Digital Signage applications. This embedded PC module is rich with I/O's including one type-C USB, two USB 3.1, one USB 3.0, one USB 2.0 and, one HDMI video port with up to 3840*2160 resolution

Product Specifications

PC				
Model	TEY21-1015M8S4	TEY21-1015M8S5	TEY21-1017M8S4	TEY21-1017M8S5
CPU	i5 10210U, Intel® 10 th Gen. Comet Lake-U SOC 8GB (DDR4 4G x 2)	i5 10210U, Intel® 10 th Gen. Comet Lake-U SOC 8GB (DDR4 4G x 2)	i7 10510U, Intel® 10 th Gen. Comet Lake-U SOC 8GB (DDR4 4G x 2)	i7 10510U, Intel® 10 th Gen. Comet Lake-U SOC 8GB (DDR4 4G x 2)
RAM				
Storage (M.2 2280 SATA SSD)	128GB	256GB	128GB	256GB
Graphics	Intel® HD Graphics 6 Series	Intel® HD Graphics 6 Series	Intel® HD Graphics 6 Series	Intel® HD Graphics 6 Series
Resolution	Max. 3840 x 2160 @60Hz	Max. 3840 x 2160 @60Hz	Max. 3840 x 2160 @60Hz	Max. 3840 x 2160 @60Hz
Chipset	Integrated into CPU	Integrated into CPU	Integrated into CPU	Integrated into CPU
Network	Intel Gigabit Ethernet Intel® AX200 802.11 a/b/g/n/ac/ax	Intel Gigabit Ethernet Intel® AX200 802.11 a/b/g/n/ac/ax	Intel Gigabit Ethernet Intel® AX200 802.11 a/b/g/n/ac/ax	Intel Gigabit Ethernet Intel® AX200 802.11 a/b/g/n/ac/ax
Wi-Fi				

	(2.4 GHz and 5 GHz)	(2.4 GHz and 5 GHz)	(2.4 GHz and 5 GHz)	(2.4 GHz and 5 GHz)
Interfaces Frontside				
USB 3.1 Type-C (CC only)	x1	x1	x1	x1
USB 3.1 Type-A	x2	x2	x2	x2
USB 3.0 Type-A	x1	x1	x1	x1
USB 2.0 Type-A	x1	x1	x1	x1
HDMI 2.0	x1 (Support 4K@60Hz)	x1 (Support 4K@60Hz)	x1 (Support 4K@60Hz)	x1 (Support 4K@60Hz)
RJ45 (10/100/1000M)	x1	x1	x1	x1
3.5mm Line out	x1	x1	x1	x1
3.5mm Mic in	x1	x1	x1	x1
WiFi/BT ANT	x2	x2	x2	x2
Power button	x1	x1	x1	x1
Reset button	x1	x1	x1	x1
Power LED	x1	x1	x1	x1
SSD LED	x1	x1	x1	x1
DC-IN	x1	x1	x1	x1
Operation System				
OS Support	Win10 Pro 64 bit trial version	Win10 Pro 64 bit trial version	Win10 Pro 64 bit trial version	Win10 Pro 64 bit trial version
Power				
Power Supply Mode	DC input +12V~+19V	DC input +12V~+19V	DC input +12V~+19V	DC input +12V~+19V
Physical Specifications				
Cover Material	Metal	Metal	Metal	Metal
Dimension L*W*H	119 x 180 x 30 mm	119 x 180 x 30 mm	119 x 180 x 30 mm	119 x 180 x 30 mm
Dimension(package) L*W*H	254 x 196 x 77 mm	254 x 196 x 77 mm	254 x 196 x 77 mm	254 x 196 x 77 mm
Dimension(package) L*W*H	408 x 402 x 274 mm	408 x 402 x 274 mm	408 x 402 x 274 mm	408 x 402 x 274 mm
Net Weight	0.97 kg (1pcs)	0.97 kg (1pcs)	0.97 kg (1pcs)	0.97 kg (1pcs)
Gross Weight	1.23 kg (1pcs)	1.23 kg (1pcs)	1.23 kg (1pcs)	1.23 kg (1pcs)
Environmental Conditions				
Operation Temperature	5°C~45°C	5°C~45°C	5°C~45°C	5°C~45°C

Operation Humidity	10%~95%	10%~95%	10%~95%	10%~95%
Storage Temperature	-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
Storage Humidity	10%~95%	10%~95%	10%~95%	10%~95%

Dimension

