

規格	ビット毎秒	転送速度
USB 1.0/1.1	12Mbps	1.5MB/s
USB 2.0	480Mbps	60MB/s
USB 3.2 Gen1x1 (USB 3.1 Gen1/USB 3.0)	5Gbps	625MB/s
USB 3.2 Gen1x2	10Gbps	1,250MB/s
USB 3.2 Gen2x1 (USB 3.1 Gen2)	10Gbps	1,250MB/s
USB 3.2 Gen2x2	20Gbps	2,500MB/s
USB 4 20Gbps (USB4 Version 1.0/USB4 Gen2 × 2)	20Gbps	2,500MB/s
USB 4 40Gbps (USB4 Version 1.0/USB4 Gen3 × 2)	40Gbps	5,000MB/s
USB 4 80Gbps (USB4 Version 2.0)	80Gbps	10,000MB/s
IEEE1394a / FireWire 400	400Mbps	50MB/s
IEEE1394b / FireWire 800	800Mbps	100MB/s
Thunderbolt	10Gbps	1,250MB/s
Thunderbolt 2	20Gbps	2,500MB/s
Thunderbolt 3	40Gbps	5,000MB/s
Thunderbolt 4	40Gbps	5,000MB/s
SATA 1.0	1.5Gbps	150MB/s
SATA 2.0	3Gbps	300MB/s
SATA 3.0	6Gbps	600MB/s
SATA Express x1	10Gbps	1,250MB/s
SATA Express x2	20Gbps	2,500MB/s
M.2 (PCIe 1.0 × 2)	5Gbps	625MB/s
M.2 (PCIe 1.0 × 4)	10Gbps	1,250MB/s
M.2 (PCIe 2.0 × 2)	10Gbps	1,250MB/s
M.2 (PCIe 2.0 × 4)	20Gbps	2,500MB/s
Ultra M.2 (PCIe 3.0 × 2)	16Gbps	2,000MB/s
Ultra M.2 (PCIe 3.0 × 4)	32Gbps	4,000MB/s
PCI 32bit/33MHz	1Gbps	133MB/s
PCI 32bit/66MHz	2.1Gbps	266MB/s
PCI 64bit/33MHz	2.1Gbps	266MB/s
PCI 64bit/66MHz	4.2Gbps	533MB/s
PCI-X 64bit/66MHz	4.2Gbps	533MB/s
PCI-X 64bit/100MHz	6Gbps	800MB/s
PCI-X 64bit/133MHz	8.5Gbps	1,067MB/s
APG 1X	2.1Gbps	266MB/s
APG 2X	4.2Gbps	533MB/s
AGP 4X	8.5Gbps	1,066MB/s
AGP 8X	17Gbps	2,133MB/s
PCIe 1.1 × 32	16Gbps	2,000MB/s
PCIe 2.0 × 32	32Gbps	4,000MB/s
PCIe 3.0 × 32	63.02Gbps	8,000MB/s
PCIe 4.0 × 64	252.1Gbps	31.5GB/s
GDDR2	128Gbps	16GB/s
GDDR5(PS4)	1,408Gbps	176GB/s
GDDR5(PS4 Pro)	1,736Gbps	217GB/s
GDDR5X	2,560Gbps	320GB/s
GDDR5(titan x)	2,692Gbps	336.5GB/s
GDDR6	6,144Gbps	768GB/s
HBM1	4,096Gbps	512GB/s
HBM2	8,192Gbps	1,024GB/s
HBM3	16,384Gbps	2,048GB/s
SDRAM PC133	8Gbps	1,000MB/s
DDR SDRAM PC2700 (DDR333)	21.6Gbps	2.7GB/s
DDR SDRAM PC3200 (DDR400)	25.6Gbps	3.2GB/s
DDR2 SDRAM PC2-4200 (DDR2-533)	33.6Gbps	4.2GB/s
DDR2 SDRAM PC2-5300 (DDR2-667)	42.4Gbps	5.3GB/s
DDR2 SDRAM PC2-6400 (DDR2-800)	51.2Gbps	6.4GB/s
DDR3 SDRAM PC3-8500 (DDR3-1066)	68Gbps	8.5GB/s
DDR3 SDRAM PC3-10600 (DDR3-1333)	84.8Gbps	10.6GB/s

DDR3 SDRAM PC3-12800 (DDR3-1600)	102.4Gbps	12.8GB/s
DDR3 SDRAM PC3-14900 (DDR3-1866)	119.5Gbps	14.9GB/s

DDR4 SDRAM PC4-17000 (DDR4-2133)	136.5Gbps	17.1GB/s
DDR4 SDRAM PC4-19200 (DDR4-2400)	153.6Gbps	19.2GB/s
DDR4 SDRAM PC4-21300 (DDR4-2666)	170.4Gbps	21.3GB/s
DDR4 SDRAM PC4-25600 (DDR4-3200)	204.8Gbps	25.6GB/s
DDR4 SDRAM PC4-26400 (DDR4-3300)	211.2Gbps	26.4GB/s
DDR4 SDRAM PC4-26600 (DDR4-3333)	212.8Gbps	26.6GB/s
DDR4 SDRAM PC4-27200 (DDR4-3400)	217.6Gbps	27.2GB/s
DDR4 SDRAM PC4-27700 (DDR4-3466)	211.6Gbps	27.7GB/s
DDR4 SDRAM PC4-28800 (DDR4-3600)	230.4Gbps	28.8GB/s
DDR4 SDRAM PC4-29800 (DDR4-3733)	239.2Gbps	29.9GB/s
DDR4 SDRAM PC4-30900 (DDR4-3866)	247.2Gbps	30.9GB/s
DDR4 SDRAM PC4-32000 (DDR4-4000)	256Gbps	32.0GB/s
DDR4 SDRAM PC4-33600 (DDR4-4200)	268.8Gbps	33.6GB/s
DDR4 SDRAM PC4-34100 (DDR4-4266)	272Gbps	34.1GB/s
10BASE-T	10Mbps	1.25MB/s
100BASE-TX	100Mbps	12.5MB/s
1000BASE-T	1Gbps	125MB/s
2.5GBASE-T	2.5Gbps	312MB/s
5GBASE-T	5Gbps	625MB/s
10GBASE-T	10Gbps	1,250MB/s
25GBASE-T	25Gbps	3,125MB/s
40GBASE-T	40Gbps	5,000MB/s
100GBASE-R	100Gbps	12,500MB/s
800GBASE-R	800Gbps	100GB/s
IEEE802.11	2Mbps	0.25MB/s
IEEE802.11b	11Mbps	1.375MB/s
IEEE802.11g/a/j	54Mbps	6.75MB/s
IEEE802.11n (Draft)	100Mbps	12.5MB/s
IEEE802.11n (Wi-Fi 4)	600Mbps	75MB/s
IEEE802.11ad	6.8Gbps	850MB/s
IEEE802.11ac (Wi-Fi 5)	6.9Gbps	862.5MB/s
IEEE802.11ax (Wi-Fi 6)	9.6Gbps	1,200MB/s
PLC/IEEE1901	240Mbps	30MB/s
Analog Modem	56kbps	7KB/s
FOMA	384kbps	48KB/s
FOMA High Speed	7.2Mbps	0.9MB/s
UQ WiMAX	40Mbps	5MB/s
4G LTE	788Mbps	98.5MB/s
5G	20Gbps	2,500MB/s
SIGFOX	100bps	12.5B/s
NB-IoT	100bps	12.5B/s
Wi-Fi HaLow	150bps	18.75B/s
LoRaWAN	250bps	31.25B/s
Flexnet	10kbps	1.25KB/s
RPMA	40kbps	5KB/s
IM920	50kbps	6.25KB/s
Cat.NB1	200kbps	25KB/s
Wi-SUN	800kbps	100KB/s
LTE-M	1Mbps	0.125MB/s
Bluetooth 1.0 BR	1Mbps	0.125MB/s
Bluetooth 2.0 EDR	3Mbps	0.375MB/s
Bluetooth 3.0 High Speed (HS)	24Mbps	3MB/s
Bluetooth 4	1Mbps	0.125MB/s
Bluetooth 4.2	1Mbps	0.125MB/s
Bluetooth 5	2Mbps	0.25MB/s
ZigBee	250Kbps	31.25KB/s
ADSL	50Mbps	6.25MB/s
光回線	100Mbps	12.5MB/s
光ギガ回線	1Gbps	133MB/s

光ギガ回線2Gbps	2Gbps	266MB/s
光ギガ回線10Gbps	10Gbps	1,330MB/s
SD Speed Class 2	16Mbps	2MB/s
SD Speed Class 4	32Mbps	4MB/s
SD Speed Class 6	48Mbps	6MB/s
SD Speed Class 10	80Mbps	10MB/s
UHS Speed Class1 (最低保証)	80Mbps	10MB/s
Video Speed Class V10	80Mbps	10MB/s
SD Card High Speed	200Mbps	25MB/s
UHS Speed Class3 (最低保証)	240Mbps	30MB/s
Video Speed Class V30 (最低保証)	240Mbps	30MB/s
Video Speed Class V60 (最低保証)	480Mbps	60MB/s
Video Speed Class V90 (最低保証)	720Mbps	90MB/s
UHS- I	832Mbps	104MB/s
UHS- II	2.512Gbps	312MB/s
UHS- III	5.136Gbps	642MB/s
SD Express / microSD Express	7.88Gbps	985MB/s
SD 8.0	32Gbps	4GB/s
DVIデュアルリンク	3.7Gbps	462.5MB/s
HDMI 1.2	4.95Gbps	618.75MB/s
HDMI 1.4	10.2Gbps	1,275MB/s
HDMI 2.0 (4K60p/2160p)	18Gbps	2,250MB/s
HDMI 2.1 (8K60p/4320p)	48Gbps	6,000MB/s
Display Port 1.0	8.64Gbps	1,080MB/s
Display Port 1.2	17.28Gbps	2,160MB/s
Display Port 1.4	25.92Gbps	3,240MB/s
Display Port 2.0	77.40Gbps	9,675MB/s