GROUP	DEVICE	ID	DESCRIPTION
0	0000:00:01.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
1	0000:00:01.1	1022:1483	Advanced Micro Devices, Inc. [AMD] Starship/Matisse GPP Bridge [1022:1483]
2	0000:00:02.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
3	0000:00:03.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
4	0000:00:04.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
5	0000:00:05.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
6	0000:00:07.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
7	0000:00:07.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
8	0000:00:08.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
9	0000:00:08.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
10	0000:00:14.3	1022:790e	Advanced Micro Devices, Inc. [AMD] FCH LPC Bridge [1022:790e] (rev 51)
10	0000:00:14.0	1022:790b	Advanced Micro Devices, Inc. [AMD] FCH SMBus Controller [1022:790b] (rev 61)
11	0000:00:18.3	1022:1493	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 3 [1022:1493]
11	0000:00:18.1	1022:1491	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 1 [1022:1491]
11	0000:00:18.6	1022:1496	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 6 [1022:1496]
11	0000:00:18.4	1022:1494	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 4 [1022:1494]
11	0000:00:18.2	1022:1492	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 2 [1022:1492]
11	0000:00:18.0	1022:1490	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 0 [1022:1490]
11	0000:00:18.7	1022:1497	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 7 [1022:1497]
11	0000:00:18.5	1022:1495	Advanced Micro Devices, Inc. [AMD] Starship Device 24; Function 5 [1022:1495]
12	0000:01:00.0	1002:14a0	Advanced Micro Devices, Inc. [AMD/ATI] Device [1002:14a0] (rev c1)
13	0000:02:00.0	1002:14a1	Advanced Micro Devices, Inc. [AMD/ATI] Device [1002:14a1]
14	0000:03:00.0	1002:66af	Advanced Micro Devices, Inc. [AMD/ATI] Vega 20 [Radeon VII] [1002:66af] (rev c1)
15	0000:03:00.1	1002:ab20	Advanced Micro Devices, Inc. [AMD/ATI] Vega 20 HDMI Audio [Radeon VII] [1002:ab20]
16	0000:04:00.0	1022:148a	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Function [1022:148a]
17	0000:05:00.0	1022:1485	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Reserved SPP [1022:1485]
18	0000:05:00.3	1022:148c	Advanced Micro Devices, Inc. [AMD] Starship USB 3.0 Host Controller [1022:148c]
19	0000:20:01.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
20	0000:20:02.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
21	0000:20:03.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
22	0000:20:04.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
23	0000:20:05.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
24	0000:20:07.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
25	0000:20:07.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
26	0000:20:08.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
27	0000:20:08.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
28	0000:21:00.0	1022:148a	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Function [1022:148a]
29	0000:22:00.0	1022:1485	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Reserved SPP [1022:1485]
30	0000:22:00.1	1022:1486	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Cryptographic Coprocessor PSPCPP [1022:1486]
31	0000:22:00.3	1022:148c	Advanced Micro Devices, Inc. [AMD] Starship USB 3.0 Host Controller [1022:148c]
32	0000:22:00.4	1022:1487	Advanced Micro Devices, Inc. [AMD] Starship/Matisse HD Audio Controller [1022:1487]
33	0000:40:01.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
34	0000:40:01.1	1022:1483	Advanced Micro Devices, Inc. [AMD] Starship/Matisse GPP Bridge [1022:1483]
35	0000:40:01.3	1022:1483	Advanced Micro Devices, Inc. [AMD] Starship/Matisse GPP Bridge [1022:1483]
36	0000:40:02.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
37	0000:40:03.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
38	0000:40:04.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
39	0000:40:05.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
40	0000:40:07.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
41	0000:40:07.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
42	0000:40:08.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
43	0000:40:08.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
44	0000:41:00.0	1022:57ad	Advanced Micro Devices, Inc. [AMD] Device [1022:57ad]
45	0000:42:02.0	1022:57a3	Advanced Micro Devices, Inc. [AMD] Device [1022:57a3]
46	0000:42:03.0	1022:57a3	Advanced Micro Devices, Inc. [AMD] Device [1022:57a3]
47	0000:42:04.0	1022:57a3	Advanced Micro Devices, Inc. [AMD] Device [1022:57a3]
48	0000:42:05.0	1022:57a3	Advanced Micro Devices, Inc. [AMD] Device [1022:57a3]
49	0000:47:00.0	1022:1485	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Reserved SPP [1022:1485]
49	0000:42:08.0	1022:57a4	Advanced Micro Devices, Inc. [AMD] Device [1022:57a4]
49	0000:47:00.3	1022:149c	Advanced Micro Devices, Inc. [AMD] Matisse USB 3.0 Host Controller [1022:149c]
49	0000:47:00.1	1022:149c	Advanced Micro Devices, Inc. [AMD] Matisse USB 3.0 Host Controller [1022:149c]
50	0000:48:00.0	1022:7901	Advanced Micro Devices, Inc. [AMD] FCH SATA Controller [AHCI mode] [1022:7901] (rev 51)
50	0000:42:09.0	1022:57a4	Advanced Micro Devices, Inc. [AMD] Device [1022:57a4]
51	0000:49:00.0	1022:7901	Advanced Micro Devices, Inc. [AMD] FCH SATA Controller [AHCI mode] [1022:7901] (rev 51)
51	0000:42:0a.0	1022:57a4	Advanced Micro Devices, Inc. [AMD] Device [1022:57a4]
52	0000:43:00.0	1b21:3242	ASMedia Technology Inc. Device [1b21:3242]
53	0000:44:00.0	1d6a:07b1	Aquantia Corp. AQC107 NBase-T/IEEE 802.3bz Ethernet Controller [AQtion] [1d6a:07b1] (rev 02)
54	0000:45:00.0	8086:2723	Intel Corporation Device [8086:2723] (rev 1a)
55	0000:46:00.0	10ec:8125	Realtek Semiconductor Co., Ltd. Device [10ec:8125] (rev 01)
56	0000:4a:00.0	1987:5016	Phison Electronics Corporation Device [1987:5016] (rev 01)
57	0000:4b:00.0	1022:148a	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Function [1022:148a]
58	0000:4c:00.0	1022:1485	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Reserved SPP [1022:1485]
59	0000:60:01.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
60	0000:60:02.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
61	0000:60:03.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
62	0000:60:04.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
63	0000:60:05.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
64	0000:60:07.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
65	0000:60:07.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
66	0000:60:08.0	1022:1482	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Host Bridge [1022:1482]
67	0000:60:08.1	1022:1484	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Internal PCIe GPP Bridge 0 to bus[E:B] [1022:1484]
68	0000:61:00.0	1022:148a	Advanced Micro Devices, Inc. [AMD] Starship/Matisse PCIe Dummy Function [1022:148a]
69	0000:62:00.0	1022:1485	Advanced Micro Devices, Inc. [AMD] Starship/Matisse Reserved SPP [1022:1485]

Port ID	Port #	Description	USB	PCIE
1 - 1	10a	USB 3.2 Gen 1	USB 1.x	
1 - 2	10b	USB 3.2 Gen 1	USB 1.x	
1 - 3				
1 - 4				
1 - 5				
1 - 6				
2 - 1	10a	USB 3.2 Gen 1	USB 3.0	
2 - 2	10b	USB 3.2 Gen 1	USB 3.0	
2 - 3				
2 - 4				
2 - 5				
2 - 6				
3 - 1	15a	USB 3.2 Gen 1	USB 1.x	
3 - 2	15b	USB 3.2 Gen 1	USB 1.x	
3 - 3				
3 - 4				
3 - 5				
3 - 6				
4 - 1	15a	USB 3.2 Gen 1	USB 3.0	
4 - 2	15b	USB 3.2 Gen 1	USB 3.0	
4 - 3				
4 - 4				
4 - 5				
4 - 6				
5 - 1	8	USB 3.2 Gen 2x2	USB 1.x	43:00.0
5 - 2				
5 - 3				
5 - 4				
5 - 5				
5 - 6				
6 - 1	8	USB 3.2 Gen 2x2	USB 3.0	43:00.0
6 - 2				
6 - 3				
6 - 4				
6 - 5				
6 - 6				
7 - 1	9a	USB 3.2 Gen 2	USB 1.x	47:00.1
7 - 2	9b	USB 3.2 Gen 2	USB 1.x	47:00.1
7 - 3				
7 - 4				
7 - 5	int	ASRock LED Controller	USB 1.x	47:00.1
7 - 6				
8 - 1				
8 - 2				
8 - 3	9a	USB 3.2 Gen 2	USB 3.0	47:00.1
8 - 4	9b	USB 3.2 Gen 2	USB 3.0	47:00.1
8 - 5				
8 - 6				
9 - 1				
9 - 2				
9 - 3	22	USB 3.2 Gen 1 (front R)	USB 1.x	47:00.3
9 - 4	22	USB 3.2 Gen 1 (front L)	USB 1.x	47:00.3
9 - 5	2-5	USB Audio Realtek	USB 2.0	47:00.3
9 - 6	11	USB 3.2 Gen 2 (front)	USB 1.x	47:00.3
10 - 1				
10 - 2	11	USB 3.2 Gen 2 (front)	USB 3.0	47:00.3
10 - 3	22	USB 3.2 Gen 1 (front R)	USB 3.0	47:00.3
10 - 4	22	USB 3.2 Gen 1 (front L)	USB 3.0	47:00.3
10 - 5				
10 - 6				
	8	USB 3.2 Gen 2x2	USB-C	
	13	USB 3.2 Gen 1	nc	
	14	SATA 7-8	SATA3	48:00.0
	15	SATA 5-6	SATA3	48:00.0
	16	SATA 3-4	SATA3	49:00.0
	17	SATA 1-2	SATA3	49:00.0
	23	USB 2.0	nc	
		Bluetooth		47:00.1