

# Technical Specifications OPUS Operator Panels



OPUS technical specification	A3e		A3s		A6e gen. I		A6s gen. I		A6e gen. II		A6s gen. II		A8e		A8s			
	Basic	Full	Basic	Full	Basic	Full	Basic	Full	Basic	Full	Basic	Full	Basic	Full	Basic	Full		
Standalone	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Standalone	
Dashboard Mount	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Dashboard Mount	
Landscape/Portrait	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	Landscape/Portrait	
Size	4.3"	4.3"	4.3"	4.3"	7"	7"	7"	7"	7"	7"	7"	7"	7"	12.1"	12.1"	12.1"	12.1"	Size
Resolution (px)	480x272	480x272	480x272	480x272	800x480	800x480	800x480	800x480	800x480	800x480	800x480	800x480	800x480	1280x800	1280x800	1280x800	1280x800	Resolution (px)
Ratio	15:9	15:9	15:9	15:9	15:9	15:9	15:9	15:9	15:9	15:9	15:9	15:9	15:9	16:10	16:10	16:10	16:10	Ratio
Typ. brightness (cd/m <sup>2</sup> )	400	400	400	400	400	400	400	400	400	500	500	500	500	400	400	400	400	Typ. brightness
Touchscreen	✗ (touch optional)	✓ resistive	✗ (touch optional)	✓ resistive	✗ (touch optional)	✓ resistive	✗ (touch optional)	✓ resistive	✗ (touch optional)	✓ PCT	✗ (touch optional)	✓ PCT	✓ PCT	✓ PCT	✓ PCT	✓ PCT	✓ PCT	Touchscreen
Keys Left/Right	✗	✗	4/4+3	4/4+3	✗	✗	6/6+3	6/6+3	✗	✗	6/6+4	6/6+4	✗	✗	0/8+4	0/8+4	Keys Left/Right	
Keys with Backlight	✗	✗	✓ blue	✓ blue	✗	✗	✓ blue	✓ blue	✗	✗	✓ multicolor	✓ multicolor	✗	✗	✓ multicolor	✓ multicolor	Keys with Backlight	
Encoder with Click	✗	✗	✓ mechanical	✓ mechanical	✗	✗	✓ mechanical	✓ mechanical	✗	✗	✓ optical	✓ optical	✗	✗	✓ optical	✓ optical	Encoder with Click	
LED Multicolor/Status	1/0	1/0	1/2	1/3	✗	✗	1/2	1/3	1/2	1/3	1/2	1/3	1/3	1/3	1/3	1/3	LED Multicolor/Status	
Audible Signal	✗	Buzzer	✗	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Speaker	Speaker	Speaker	Speaker	Speaker	Speaker	Speaker	Speaker	Audible Signal	
Audio out	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓	✗	✓	✗	✓	Audio out	
Processor Size	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	64-bit	32-bit	64-bit	Processor Size
Processor Speed	532 MHz	532 MHz	532 MHz	532 MHz	532 MHz	532 MHz	532 MHz	532 MHz	532 MHz	800 MHz	800 MHz	800 MHz	800 MHz	800 MHz	1 GHz, quad	800 MHz	1 GHz, quad	Processor Speed
RAM	128 MB	256 MB	128 MB	256 MB	128 MB	256 MB	128 MB	256 MB	512 MB	512 MB	512 MB	512 MB	512 MB	512 MB	1 GB	512 MB	1 GB	RAM
Mass Storage	512 MB	1 GB	512 MB	1 GB	512 MB	1 GB	512 MB	1 GB	2 GB	4 GB	2 GB	4 GB	4 GB	4 GB	8 GB	4 GB	8 GB	Mass Storage
EEPROM	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	32 kB serial	EEPROM
CANbus Ports	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	CANbus Ports
Serial Ports	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Serial Ports
I/O	✗	4/3	✗	4/3	✗	4/3	✗	4/3	✗	4/3	2/1	4/3	2/1	4/3	2/1	4/3	I/O	
USB	1	1	1	2	1	1	1	2	1	1	1	2	1	1	2	2	USB	
Ethernet	✗	1	✗	1	1	1	1	1	1	1	1	1	1	1	1	1	Ethernet	
Video inputs/concurrent	✗	1/1	✗	1/1	1/1	3/1	1/1	3/1	1/1	3/1	1/1	3/1	1/1	3/2	1/1	3/2	Video inputs/concurrent	

Errors and technical changes excepted