

OSD Comparison Chart

OSD Comparison Chart : Sheet1

OSD	DragonOSD+	DragonOSD	RVOSD gen.4	ETOSD + eLogger V3	ETOSD Pro + eLogger V3	EZOSD	IFOSD	Remzibi OSD (aka PMOSD)	Dakar OSD	BlackStork OSD	BlackStork II OSD	SimpleOSD Ultralight	SimpleOSD XL	RushOSD	ASSAN OSD	VizionOSD (V3)	Cyclops OSD	Cyclops CE OSD	Inspire OSD	altiOSD	OSD M644	FlyingDream OSD	AEO OSD	OSD644DMD	AeroOSD	Smalltim OSD	Didi-OSD	Black Box V1	Sinvertronic OSD	FY 21 AP II	
<b>Dimensions</b>																															
Width mm (inches)	25 (0.98)	27 (1.06)	40 (1.57)			30 (1.18)	28 (1.1)	20 (0.78)	n/a	40 (1.57)		27 (1.06)	27 (1.06)	30 (1.18)	38 (1.5)	41 (1.6)	40 (1.57)		61 (2.4)	28 (1.1)	50 (1.97)	26 (1.04)	42 (1.65)	33 (1.23)				24 (0.94)	51 (2.0)	28	47
Length mm (inches)	48 (1.89)	89 (3.5)	78 (3.07)			60 (2.36)	55 (2.2)	45 (1.77)	n/a	65 (2.56)		35 (1.38)	35 (1.38)	65 (2.56)	65 (2.56)	53 (2.1)	60 (2.36)		102 (4.0)	51 (2.0)	81 (3.2)	48 (1.88)	72 (2.83)	50 (1.97)				45 (1.77)	89 (3.5)	95	30
Height mm (inches)	11 (0.4)	19 (0.75)	16 (0.63)			17 (0.67)	10 (0.4)	6 (0.24)	n/a	10 (0.4)		4.5 (0.18)*	4.5 (0.18)*	20 (0.7)					11 (0.4)	11 (0.4)	10 (0.4)	16 (0.63)	16 (0.63)	16 (0.63)				6 (0.24)	19 (0.75)	15	12
Weight g (oz.)	8.7 (0.3)	31.1 (1.1)	32 (1.13)	20 (0.7) + ?	20 (0.7) + ?	10 (0.35)	5.5 (0.2)	16 (0.56)	n/a	20 (0.7)		3.2 (0.11)**	3.58 (0.11)**	15 (0.5)		17 (0.6)	18 (0.61)		85 (3.0)	10.5 (0.36)	10 (0.4)	8.8 (0.31)					6 (0.21)	60 (2.1)	35	10	
<b>Price (USD)</b>																															
OSD	\$ 130.00	\$ 152.00	\$ 335.00 incl. GPS, barometer, current, temperature sensor & programmer	\$ 105.00	\$ 240.00	\$ 220.00	\$ 232.00	\$ 114.00	n/a	\$ 200.00	\$ 200.00	\$ 42.00	\$ 60.00	\$ 185.00	TBA	\$ 100.00	\$ 292.66	\$ 89.99	\$ 190.00	\$ 187.00	n/a	TBA	TBA	\$ 234.00	n/a	\$ 199.00	n/a	\$ 99.00	n/a	\$ 335.00	
Comment		incl. BOB-4		incl. current sensor	incl. current sensor	incl. GPS, current sensor		incl. GPS, USB-serial adapter		incl. current sensor	incl. current sensor & GPS		incl. USB-serial adapter	incl. GPS, current sensor		incl. current sensor	incl. GPS, current sensor	incl. GPS & current sensor								incl. GPS, current & temp. sensor				incl. GPS, IMU & current sensor	
Availability	Yes	EOL	Yes	Yes	Yes	Yes	EOL	Yes	DIY	Yes	Yes	Yes	Yes	Yes	TBA	EOL	Yes	Yes	Yes	Yes	n/a	TBA	TBA	Yes	EOL	Yes	No	Yes	DIY	Yes	
<b>Display Features</b>																															
Voltage	2	2	2	1	1	1	1	2	1	2	2	2	2	1	1	2	2	2	3	3	2	2	2	2	1	3			2	2	1
Current	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
Wattage	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	Yes	No	No	No	
mAh	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes*	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	
Wh	Yes	No	No	Yes	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
GPS altitude	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	
GPS ground speed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	
GPS coordinates	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	
GPS satellites	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	
GPS track heading	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	
Compass	Yes	Yes	Yes	Yes	Yes			Yes	No	No	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	Yes	No	No	No	Yes	
Home heading	Yes*	Yes*	Yes*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	
Magnetic heading	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes*	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	
VSI/variometer	Yes	No	Yes		Yes	No	No	Yes	No	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	No	No	Yes	No	Yes	No	Yes	No	Yes	No	No	No	
LOS distance	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	No	No	No	No	
Distance to home	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes*	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Distance travelled	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Elevation	No	No	Yes	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
Artificial horizon	Yes	Yes	Yes	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	Yes	
Temperature	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No	No	No	No	Yes	No	Yes	No	No	No	No	Yes	No	No		Yes	No	Yes	No	No	No	No	
Air speed	Yes	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No	
Barometric altitude	Yes	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes*	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	
Barometric pressure	No	No	No			No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	
Elapsed time	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	
Calisgn	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	No	No	Yes	No	No	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	
RSSI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
RPM	No	No	Yes	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	Yes	No	No	
G-force	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Flight summary	Yes	Yes	Yes		Yes	Yes	No	Yes	Yes	No		No	Yes	Yes						No											
Different display modes	Yes	No	Yes	Yes	Yes	No	No	No	No	Yes	Yes	No	Yes	No	No	Limited	Yes	No	No	No	No	No	Yes	No	No	No	Yes	No	No	No	
Remote OSD off	Yes	Yes	Yes		Yes	Yes	No	Yes	Yes		Yes (only alarms)	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	No	No	Yes	
User configurable border area	Yes	Yes	Yes	No	No	Yes	No	Yes	No	No		No	Yes	Yes	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	
Metric/Imperial option	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Versions	Yes	Yes	No	Yes	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	
Video antenna orientation	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
<b>Configurability</b>																															
On-screen menu	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	No	Yes	Yes	No	Yes		Yes			No		No		No	No	No	
Configure via stick input	Yes	Yes	Yes (for autopilot)	Yes	Yes	No	No	No	No	Yes (requires 2 channels)	Yes (requires 2 channels)	No	No	No	No		Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	
Configure via PC	Yes	No	No	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Other inputs	No	No	IR	No	No	Push-button	No	Push-button	Push-button		Push-button	Push-button	Push-button	Push-button		Mini-joystick	Push-buttons	Push-button	Mini-joystick	Push-button			Push-buttons, Mini-joystick	No	No	No	No	Switches	No	No	
Customizable screen layout	Limited	No	No	Yes	Yes	No	Yes	Yes	No	No	No	No	Yes	No	No	No	No	No	Yes					Yes	No	No	No	No	No		
<b>Alert Features</b>																															
Range warning	Yes	Yes	Yes			Yes	No	Yes	No	Yes	Yes	No	Yes	No	Yes	No	No	No	Yes	No				No	No	No	No	No	No	No	
Altitude warning	Yes	Yes	Yes			Yes	No	Yes	No	Yes	Yes	No	Yes	No	Yes	No	Yes	No	No	No	No			No	No	No	No	No	Yes		
Stall speed warning	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No			No	No	No	No	No	No	No	
Voltage warning	Yes	Yes	Yes			Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	No	No							Yes	Yes		
mAh warning	Yes	Yes	Yes			Yes	No	Yes	No	Yes	No	Yes	Yes	No	Yes	No	Yes	No	No	No	No							No	No		
Audio notification	Yes	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes		
Lost signal	Yes	No	Yes			No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No	Yes	No	No	No	No	No	Yes	No	No	No	No		
RSSI level warning	Yes	No	Yes			No	No																								

