


VM550

VM550D

VM685

VM780

	VM550	VM550D	VM685	VM780	
General	Weight (including battery)	145g	145g	145g	195g
	Dimensions (H x W x D mm)	86.5x 58 x 25.7	86.5x 58 x 25.7	106.5 x 60 x 24	114.5 x 61 x 25.5
	IP rating	IP67	IP67	IP67	IP68
	MIL-STD rating	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G	MIL-STD-810G
	Drop-test rating	1.5m	1.5m	1.5m	2m
	Operating temperature	-20 to +60°C	-20 to +60°C	-20 to +60°C	-20 to +60°C
Features	Screen	0.9 OLED	2.0 inch	2.4 inch	2.8 inch touch
	Android OS	-	-	-	X
	Speaker	2W	2W	2W	2 x 1.5W
	Bluetooth	4.0	4.0	4.0	4.2
	Wi-Fi	X	X	X	X
	Cellular	-	-	-	3G/4G
	Charge & data connection	Micro USB	Micro USB	Micro USB	Micro USB
	Multi-charger compatible	MCA22	-	MCA22	MCL30
	Pre-record	20s/30s	10s/20s	20s/30s	30s
	Post-record	20s/30s	10s/20s/30s	20s/30s	30s
	PTT short press to record	X	TBC	X	-
Cable connection to Hytera radio	X	-	X	-	
Camera	Field of vision	Diagonal 139° Horizontal 116° Vertical 60°	Diagonal 139° Horizontal 116° Vertical 60°	Diagonal 140° Horizontal 106° Vertical 78°	Diagonal 116° Horizontal 101° Vertical 57°
	Highest video resolution	1080P @ 30f/s	1080P @ 30f/s	1080P @ 60f/s	1080P @ 30f/s
	Rotatable lens unit	-	-	180°	216°
	Night vision	-	10m	3m	10m
	Video format	mp4	mp4	mp4	mp4
	Video encryption	H.264	H.264	H.264	H.264
	Live stream video	-	-	-	X
Video compression	-	-	-	H.265	
Battery	Standard battery	2500mAh	2500mAh	2500mAh	3500mAh
	Battery life (continuous use)	≥ 7 hours	≥ 7 hours	≥ 8 hours	≥ 9 hours
	Battery life (standby)	≥ 250 hours	≥ 250 hours	≥ 250 hours	≥ 250 hours
	Charge time	≤ 4 hours	≤ 4 hours	≤ 4 hours	≤ 4 hours
	Battery backup	-	X	-	-
	Auto-save on sudden impact	-	X	-	-