

Hytera Body Cameras

Comparison Sheet – updated March 2024

Learn more about Hytera bodycams – [click here](#).



GC550



SC580



VM580D



VM780

Physical specifications

Dimensions (H x W x D)	73mm x 48mm x 25.5mm	90mm x 55mm x 26.3mm	94mm x 63mm x 20mm	114.5mm x 61mm x 25.5mm
Weight	115g (with battery)	177g (with battery)	172g (with battery)	195g (with battery)
IP rating	IP67	IP68	IP68	IP68
Memory type	Built-in	Built-in	Built-in	Built-in
Memory capacity	32GB; 64GB	32GB; 64GB; 128GB	32GB; 64GB; 128GB	32GB; 64GB; 128GB
Battery capacity	2100mAh	3200mAh	3000mAh	2500mAh
Battery life	9 hours (recording) 250 hours (standby)	10 hours (recording) 250 hours (standby)	8 hours (recording) 250 hours (standby)	9 hours (recording) 250 hours (standby)
Built-in battery backup	Yes	No	Yes	No
Drop test	No	2m	2m	2m
Operating temperature	-20°C to +60°C	-20°C to +60°C	-30°C to +60°C	-30°C to +60°C
MIL certification	No	No	MIL-STD-810G	MIL-STD-810G
Interface	USB-C	USB-C	Micro-USB	Micro-USB

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Screen and recording specifications

Screen size	2.0 inch	2.0 inch	2.0 inch	2.8 inch
Screen resolution	320 x 240 px	320 x 240 px	320 x 240 px	240 x 320 px
Microphone	Standard	Dual microphone	Dual microphone	Dual microphone
Night vision	Infrared night vision	SC580 (IR) – Infrared night vision SC580 (SL) - Starlight night vision	Yes (up to 10m)	Yes (up to 10m)
Image stabilisation	No	Yes	No	No
Focus range	0.5m to infinity	0.5m to infinity	0.5m to infinity	0.5m to infinity
Field of view	120°	SC580 (IR) – 121° SC580 (SL) - 150°	121°	116°
Video resolution	1440p@30fps 1080p@30fps 720p@30fp 480p@30fps	1080p@30fps 720p@30fps 480p@30fps	1080p@30 fps 720p@30 fps 480p@30 fps	1080p@30 fps 720p@30/60 fps 480p@30 fps
Image resolution	40MP	16MP	16MP	16MP
Video file format	MP4	MP4	MP4	MP4
Photo file format	JPG	JPG	JPG	JPG
Audio file format	AAC	AAC	AAC	AAC
File encryption	Support	AES-256bit	AES-256bit	H.264/H.265

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Connectivity specifications

PTT	No	Yes*	Yes*	Yes*
Bluetooth	No	BT 5.1 BLE	BT 4.2	BT 4.2
WLAN	No	802.11 a/b/g/n/ac	802.11 b/g/n	802.11 b/g/n
Positioning	No	GPS/BDS/GLONASS/AGPS	GPS/BDS/GLONASS/AGPS	GPS/BDS/GLONASS/AGPS
Cellular networks**	No	GSM: 850/900/1800/1900 TD-SCDMA: B34/B39 CDMA: BC0 WCDMA: B1/B3/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8/B20/ B26/B28	GSM:850/950/1800/1900 WCDMA: B1/B3/B5/B8 LTE TDD: B38/B40/B41 LTE FDD: B1/B3/B5/B7/B8/B20/ B26/B28	GSM: 850/900/1800/1900 TD-SCDMA: B34/B39 CDMA: BC0 WCDMA: B1/B3/B5/B8 TDD-LTE: B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8/B20/ B26/B28a

*PTT available using Hytera HyTalk PTT application. For more information, please call us on 01489 287 287.

** Cellular networks shown are only for Asian, European and African edition models. Cellular networks for American edition models are different and now shown here.

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Other features and specifications

Multi-charger	No	Yes – MCL38	Yes – MCL34	Yes – MCL33
KlickFast stud available	Yes - RSTUDKF08	Yes - RSTUDKF07	Yes - RSTUD-VM550D	Yes – RSTUDHYTVM780COM
Evidence Management software	BWC Manager SmartMDM IDS	BWC Manager SmartMDM IDS SmartDEMS*	BWC Manager SmartMDM IDS SmartDEMS*	BWC Manager SmartMDM IDS SmartDEMS*
Slide to record	Yes	Yes	No	Yes
Pre-record	Up to 30 seconds	Up to 120 seconds	Up to 30 seconds	Up to 30 seconds

*For more information on SmartDEMS wireless evidence management, please call us on 01489 287 287.