

Product	VG1	VG3	VG5	VG7	VG7 SE	VGtx
Battery						
Battery type	Li-Ion	Li-Ion	Li-Ion	Li-Ion	Li-Ion	N/A
Battery capacity (Volts, Milliamp-Hours)	3.6 V, 2900 mAh	3.65 V, 5700 mAh	10.8 V, 2600 mAh [Std] 10.8 V, 5200 mAh [Hi-Cap]	7.4 V, 5200 mAh	7.26 V, 10400 mAh	N/A
Replacement battery	N/A	VG3BA	VG5BA [Std] / VG10BA [Hi-Cap]	VG7BA	VG7SEBa	N/A
Average charge time	3.5 hours	5 hours	4 hours	4 hours	4 hours	N/A
Estimated play time (volume dependent)	Up to 15 hours	Up to 15 hours	Up to 10 hours [Std]	Up to 20 hours	Up to 20 hours	N/A
Auto power-off (operating on battery)	After 15 minutes w/no audio	After 15 minutes w/no audio	After 15 minutes w/no audio	After 15 minutes w/no audio	After 15 minutes w/no audio	N/A
Power adapter / charger						
Supplied AC power adapter/charger	N/A	N/A	Input: 100-240 VAC 50/60 Hz Output: 15 VDC 2.4 A (36 W)	Input: 100-240 VAC 50/60 Hz Output: 12 VDC 5 A (60 W)	Input: 100-240 VAC 50/60 Hz Output: 12 VDC 12.5 A (150 W)	Input: 100-240 VAC 50/60 Hz Output: 5 VDC 0.5 A (2.5 W)
Physical / Environmental						
IP rating	IP67	IP64	IP64	IP64	IP64	N/A
Product size (H x W x D)	2.9" x 6.8" x 2.3" 7.4 x 17.3 x 5.9 cm	8.9" x 3.75" x 3.75" 22.5 x 9.5 X 9.5 cm	17.2" X 8.25" X 8.25" 43.5 X 21 x 21 cm	19" X 11" x 11" 48.5 X 28 x 28 cm	25.2" x 11" x 11" 64 x 21 x 21 cm	0.8" x 4" x 2.1" 2.1 x 10.3 x 5.4 cm (excluding antenna)
Product weight	1 lb (0.46 kg)	3.5 lb (1.6 kg)	12.5 lb (5.7 kg)	21 lb (9.5 kg)	24 lb (10.9 kg)	3 oz (85 g)
Operating temperature range	-20~+60°C / -4~140°F	-20~+60°C / -4~140°F	-20~+60°C / -4~140°F	-20~+60°C / -4~140°F	-20~+60°C / -4~140°F	0 ~ 40°C / 32 ~104°F
Speakers						
Woofers	1 x 9x3 cm/3.5"x1.2" passive radiator butyl surround	1 x 7.5 cm/3" ferrite motor IMPP cone butyl surround	1 x 15 cm/6" ferrite motor IMPP cone butyl surround	1 x 18 cm/7" long-throw BL ferrite motor IMPP cone butyl surround	1 x 18 cm/7" long-throw BL ferrite motor IMPP cone butyl surround	N/A
Midrange/Tweeter	2 x 4.2 cm/1.6" neodymium motor aluminum cone butyl surround	2 x 4.2 cm/1.6" neodymium motor aluminum cone butyl surround	2 x 7.5 cm/3" neodymium motor IMPP cone butyl surround	4 x 7.5 cm/3" neodymium motor aluminum cone butyl surround	4 x 7.5 cm/3" neodymium motor aluminum cone butyl surround	N/A
Grille(s) material	metal	metal	metal	plastic	plastic	N/A
Grille(s) removable?	No	No	No	Yes	Yes	N/A
Amplifier						
Type	Stereo class D	Mono bi-amp (1.1) class D	Mono bi-amp (1.1) class D	Stereo tri-amp (2.1) class D	Stereo tri-amp (2.1) class D	N/A
Total amp power	15 WRMS	30 WRMS	44 WRMS	60 WRMS	120 WRMS	N/A
Crossover Cut	NA	240 Hz	200 Hz	220 Hz	230 Hz	N/A
Equalization	Fixed	Fixed	Fixed	Outdoor / Indoor	Outdoor / Indoor	N/A
Audio processing	32-bit DSP	24-bit DSP	24-bit DSP	24-bit DSP	24-bit DSP	N/A
Bluetooth						
Bluetooth version	4,2	4,2	4,2	4,2	4,2	4,2
Bluetooth wireless range	up to 10 meters / 33 feet	up to 10 meters / 33 feet	up to 10 meters / 33 feet	up to 10 meters / 33 feet	up to 10 meters / 33 feet	up to 50 meters / 150 feet
Frequency range	2.402-2.480 GHz	2.402-2.480 GHz	2.402-2.480 GHz	2.402-2.480 GHz	2.402-2.480 GHz	2.402-2.480 GHz
True Wireless Stereo modes	Stereo	Stereo, Left, Right	Mono, Left, Right	Stereo, Left, Right	Stereo, Left, Right	N/A
Speakerphone	Yes	Yes	No	No	No	N/A
A2DP codecs	SBC, aptX	SBC, AAC, aptX, aptX-LL	SBC, AAC, aptX, aptX-LL	SBC, AAC, aptX, aptX-LL	SBC, AAC, aptX, aptX-LL	SBC, aptX, aptX-LL
Maximum number of paired devices	5	8	8	8	8	1
Simultaneous Bluetooth connections	2	2	2	2	2	1
NFC pairing	No	Yes	Yes	Yes	Yes	N/A
Amazon Alexa						
Connect to Echo device via Bluetooth?	Yes	Yes	Yes	Yes	Yes	N/A
Connect to Echo device via Aux input?	Yes	Yes	Yes	Yes	Yes	N/A
Supports Echo Input device?	Bluetooth or Aux	Bluetooth or Aux	Bluetooth or Aux	Bluetooth or Aux	Bluetooth or Aux	N/A
Google Home						
Connect to Home device via Bluetooth?	Yes	Yes	Yes	Yes	Yes	N/A
Apple Siri						
Connects with Siri via Bluetooth	Yes	Yes	No	No	No	N/A