







Philips SmartMeeting range comparison sheet

Specification		 Philips PSE0550 SmartMeeting HD Audio & Video Conferencing Solution	 Philips PSE0540 SmartMeeting Portable Conference Microphone	 Philips PSE0501 SmartMeeting Wireless Conference Microphone
Microphone	Number of microphones	4	4	6
	Arrangement	Ring	Ring	Ring
	Type	Digital silicon microphone	Digital silicon microphone	digital silicon microphone
	Sensitivity	-29 dB	-29 dB	-29 dB
	Sampling rate / sampling bits	16 kHz / 16 bit	48 kHz / 16 bit	48 kHz / 16 bit
	Recording distance	about 6 metres / up to 6 people	about 6 m / up to 6 people	about 6 m / up to 12 people
	Recording coverage angle	Horizontal 360°	horizontal 360°	horizontal 360°
	Signal-to-noise ratio	65 dB	65 dB	65 dB
	Communication mode	Full duplex	Full duplex	Full duplex
Video	Image Sensor	1/2.8 inch CMOS sensor	N/A	N/A
	Video Format	MJPEG	N/A	N/A
	Frame Rate	30 frames per second	N/A	N/A
	Lens Zoom	AF, 4 × digital zoom at 1920 × 1080 pixels, digital zoom is not supported at higher resolutions	N/A	N/A
	Focal Length	2.88 mm	N/A	N/A
	Field of View	88 Degrees	N/A	N/A
	Minimum Illumination	0.2 Lux (F1.2)	N/A	N/A
	Video Resolution	1920 × 1080 pixels, 2592 × 1944 pixels, 3840 × 2160 pixels	N/A	N/A
	Camera position presets	3, via remote control	N/A	N/A

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Speakers	Number of Speakers	2	2	4
	Speaker output power	2 x 5 W	2 x 5 W	4 x 5 W
Remote Control	Type	IR	N/A	N/A
	Radius	Up to 10 metres	N/A	N/A
Battery	Type	Li-ion	Li-ion	Li-ion
	Capacity	2800 mAh	2800 mAh	5000 mAh
	Runtime	Up to 5 hours	up to 10 hours	up to 10 hours
	Charging time	3 Hours	3 hours	4 hours
Dimensions & Conditions	Product dimensions (W x D x H)	8 x 8 x 23.3cm / 3.1 x 3.1 x 9.2 inches	8 x 8 x 19.6 cm / 3.1 x 3.1 x 7.7 inches	30 x 14 x 6.12 cm / 11.8 x 5.5 x 2.4 inches
	Weight	1080 g /38.1 oz	560 g /19.8 oz	980 g /34.6 oz
	Colour	dark grey / silver	dark grey / silver	dark grey
	Temperature Range	5° - 45° C / 41° - 113° F	5° - 45° C / 41° - 113° F	5° - 45° C / 41° - 113° F
	Humidity Range	10 % - 90 %	10 % - 90 %	10 % - 90 %
	Operating system	macOS 12, Windows 10 or later	macOS 12, Windows 10 or later	macOS 12, Windows 10 or later
Other	Compliant to 2011/65/EU (RoHS) Green Specs	Yes	Yes	Yes
	Lead Free soldered product	Yes	Yes	Yes
	Connection type	USB-C 2.0, USB video device class (UVC)	USB-C 2.0 / Bluetooth 5.0	USB-C 2.0 (Charging) / Bluetooth 5.0
	Semby Meeting Assistant Support	Yes	Yes	Yes