



Arduino Ultrasonic Sensor Comparison

Mfg	Model	See on Amazon (new tab)	Appx. Price (USD)	Voltage (VDC)	Range Min (cm)	Range Max (m)	Interface Mode	Measuring Angle (Deg.)	Accuracy
Various	US-100	link	\$7.00	2.4 to 5.5	2	4.5	2-pin mode	< 15°	0.3cm + 1%
Various	SRF05	link	\$10 for a 5-pack, or \$6/ea	5	1	4	2-pin mode	55 (models ranging from 15 to 72)	3-4cm
Maxbotix	LV-EZ1	link	\$25.00	2.5 to 5.5	0	6.45	3 outputs: Analog voltage, RS-232 data, and Pulse Width	Various available (LV-EZ0 through LV-EZ4 models)	1in (2.54cm)
Parallax	28015	link	\$30.00	5	2	3	1-pin mode	20	
Progressive Automations	LC-217	link	\$6.00	5	2	4		15	
Various	HC-SR04	link	\$10 for a 5-pack	5	2	4.5	2-pin mode	15	0.3cm