

	studio series		essential series							
	H6studio 	H5studio 	H6essential 	H4essential 	H2essential 	H1essential 	H1 XLR 	H8 	H5 	H3-VR 
Built-in mic	19.4 mm Large diameter XY stereo	19.4 mm Large diameter XY stereo	XY stereo	XY stereo	Mid-side format (FRONT + REAR)	XY stereo	Line inputs only	XY stereo	XY stereo	Ambisonic surround
Interchangeable Capsules	✓ V3.0	✓ V3.0	✓ V3.0	—	—	—	—	✓ V2.0 / V1.0	✓ V1.0	—
32-bit float recording	✓	✓	✓	✓	✓	✓	✓	—	—	—
Gain adjustment knobs	✓	✓	—	—	—	—	—	✓	✓	✓
Number of XLR inputs	4	2	4	2	—	—	2	6	2	—
Stereo mini input	✓	✓	—	✓	✓	✓	✓	✓	✓	—
Preamp performance	★★★★★ (–127dBu EIN or lower)	★★★★★ (–127dBu EIN or lower)	★★★★★ (–120dBu EIN or lower)	★★★★★ (–120dBu EIN or lower)	★★★★★ (–120dBu EIN or lower)	★★★★★ (–120dBu EIN or lower)	★★★★★ (–122dBu EIN or lower)	★★★★★ (–123.5dBu EIN or lower)	★★★★★ (–120dBu EIN or lower)	★★★★★ (–120dBu EIN or lower)
Stereo recording time (with alkaline batteries)	About 15 hours	About 15 hours	About 18 hours	About 9 hours	About 11 hours	About 10 hours	About 12 hours	About 10 hours	About 10 hours	About 11.5 hours (recording FuMa format)
Batteries used	4 AA	4 AA	4 AA	2 AA	2 AA	2 AAA	2 AA	4 AA	2 AA	2 AA
Dimensions ※W/D/H (mm)	86.0/221.0/54.6	86.0/206.0/54.6	78.1/160.1/42.8	66.9/155.7/37.9	60/44/97	53.9/136.6/29.0	62.1/107/39.3	116.0/212.7/49.2	67.2 /188.3/42.1	76/78/123
Weight (including batteries)	477 g	410 g	381 g	243 g	170 g	92 g	164 g	576 g	316 g	166 g