



## Pan-Tilt Head

Model No.		AW-PH400	AW-PH650
Appearance		 <p>For indoor use</p>	 <p>For outdoor use</p>
Power supply / Power consumption		AC 120 V (60 Hz), AC 220 to 240 V (50/60 Hz) / 145 W	AC 120 V (60 Hz), AC 220 to 240 V (50 Hz) / 120 W
Weight		Approx. 10.2 kg (Approx. 22.5 lb)	Pan-tilt Head: Approx. 19 kg (Approx. 41.9 lb) Housing: Approx. 18 kg (Approx. 39.7 lb) AC adaptor: Approx. 4.2 kg (Approx. 9.3 lb)
Dimensions (W x H x D) (pan-tilt head only, excluding protrusions)		315 mm x 534 mm x 188 mm (12-3/8 inches x 7-3/8 inches)	Pan-tilt Head: 237 mm x 511 mm x 213 mm (9-5/16 inches x 20-1/8 inches x 8-3/8 inches) Housing: 246 mm x 314 mm x 685 mm (9-11/16 inches x 12-3/8 inches x 26-15/16 inches) AC adaptor: 200 mm x 131 mm x 280 mm (7-7/8 inches x 5-3/16 inches x 11-1/6 inches)
Maximum load (including with a camera, a lens and a teleprompter)		Approx. 8 kg (Approx. 17.6 lb)	Approx. 10 kg (Approx. 22.0 lb)
Pan/tilt angle (maximum pan/tilt speed)	Pan	Approx. $\pm 200^\circ$ ( $90^\circ/s$ )	Approx. $\pm 160^\circ$ ( $20^\circ/s$ )
	Tilt	Approx. $\pm 150^\circ$ ( $90^\circ/s$ )	Approx. $50^\circ$ to Approx. $-95^\circ$ ( $20^\circ/s$ )
Stop accuracy		under $\pm 30$ arcseconds (0.008°)	under $\pm 5$ arcminutes (0.08°)
Quietness		under NC30 (at $30^\circ/s$ )	under NC40 (at $20^\circ/s$ )
Maximum control distance (when using AW-RP120G/AW-RP50)		1500 m (when using the protocol converter AW-IF400G*)	1000 m
Interface RS232C		-	-
Maximum preset memories		50	50
Applicable lens		ENG lenses, MD lenses	ENG lenses, MD lenses
Tally light		Standard equipment (removable)	-
Teleprompter output		Standard equipment	-
Accessory		Camera cable (Approx. 0.6 m)	Multi cable (Approx. 10 m) Camera cable (Approx. 0.4 m) Camera housing
AC Adaptor/Power Cable		AC adaptor built in (power cable (2 m) included)	AC adaptor DC power cable (Approx. 30 m)

\* When using AW-PH400 and AW-PH650 with AK-UB300GJ, please contact your regional dealer. \* For more details, see Remote Camera System Optional Products on page 39.