



Indoor pan-tilt head

AW-PH650NK1

High performance waterproof pan tilt head

Key Features

Pan range: 320° ($\pm 160^\circ$), Tilt range: +50° to -95°

50 preset memories

Maximum load: Approx. 10 kg



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<https://eu.connect.panasonic.com/nl/en/products/broadcast-proav/aw-ph650nk1>

Power Supply/Power Consumption	AC 120 V (60 Hz), AC 220 to 240 V (50 Hz) / 120 W
Weight	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)	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. 10 kg (Approx. 22.0 lb)
Pan/Tilt Angle (Maximum Pan/Tilt Speed)	Pan Approx. $\pm 160^\circ$ (20°/s)
	Tilt Approx. 50° to Approx. -95° (20°/s)
Stop Accuracy	under ± 5 arcminutes (0.08°)
Quietness	under NC40 (at 20°/s)
Maximum Control Distance (when using AW-RP120G/AW-RP50)	1000 m
Interface RS232C	-
Maximum Preset Memories	50
Tally Light	-
Teleprompter Output	-
Accessory	Multi cable (Approx. 10 m)
	Camera cable (Approx. 0.4 m)
	Camera housing
AC Adaptor/Power Cable	AC adaptor
	DC power cable (Approx. 30 m)