

VC500 Key specifications:

Main Unit (KX-VC500)		
Video input	HDMI 1 (main camera)	Input resolution: 1080i video only Supports only camera connection. (Connection of a DVD player is not supported.)
	HDMI 2 (sub camera)	Input resolution: 1080i video only Supports only camera connection. (Connection of a DVD player is not supported.)
	VGA mini D-Sub 15P (RGB)	Input resolution: XGA, SVGA, VGA
Audio input	Boundary microphone	Supports up to 4 Boundary Microphones (part no.: KX-VCA001, sold separately).
	RCA (left, right)	1.2 Vrms Supported devices: stand microphone (via microphone amplifier), audio mixer, Applies echo canceling, Boundary Microphone and RCA inputs can be used at the same time.
Video output	HDMI (television)	Resolution: 1080i video
	RCA (YPbPr)	Resolution: 1080i video
Audio output	(HDMI)	Connected television
	RCA (left, right)	Connected television (with speakers), AV amplifier, active speaker
Maximum conference points		3
Content sharing		Personal computer (VGA terminal), sub camera (sub-HDMI video only)
Video codec		ITU-T H.264 high-profile, level 4.0. (Note: B picture is not supported.)
Audio codec		MPEG-4 AAC-LD, LATM
Encrypted transmission		AES-CM/proprietary
Network	LAN (RJ45)	100BASE-T full duplex (1000BASE-T is not supported)
Control (serial)	RS-232C	Connection for terminal control: PC Dsub9 DCE
	Camera control	Connection for camera control: HE100 Dsub9 DTE
Dimensions (W x H x D)		430 mm x 83 mm x 280 mm / 16.9 in. x 3.3 in. x 11.0 in. (including legs)
Weight		Approx. 4 kg / 8.8 lb
Voltage and frequency		AC 100-240 V, 50/60 Hz
Power consumption		During operation: 32 W, During stand-by: 30 W
Operating temperature		0 °C to 40 °C / 32 °F to 104 °F
Operating humidity		10 % to 90 % (non-condensing)
Boundary Microphone (KX-VCA001 sold separately)		
Standard pickup area		2 m(radius), 360 ° / 78.7 in.(radius), 360 °
Maximum pickup area		3 m(radius), 360 ° / 118.1 in.(radius), 360 °
Pickup method		Stereo
Microphone unit		Unidirectional Electret condenser microphone x 4
Number of connections		Maximum 4 microphones
Band frequency		150 Hz to 10 kHz
Maximum input sound pressure		110 dBspl
Residual static level		34 dBspl
Sampling frequency		48 kHz
Delay		42 μs (2 fs)
Microphone cable connectors		2
Mute switch		Push-and-return switch
LED		2 color LED (red, green) to indicate mute status. Green: active; Red: Mute on; Blinking: inactive; Orange: start-up
Codec		ACC-LD, executed at 96 kbps in main unit (band frequency 20 kHz) x 2 ch, or 64 kbps (band frequency 17 kHz) x 2 ch
Dimensions		120 mm(diameter) x 25 mm / 4.7 in.(diameter) x 1.0 in.
Weight		Approx. 520 g / 1.1 lb
Cable length		Approx. 8.5 m / 334.6 in.
Operational temperature		0 °C to 40 °C / 32 °F to 104 °F
Operational humidity		10 % to 90 % (non-condensing)

- Specifications are subject to change without notice.
- Dimensions and weights are approximate.