

Specifications — YCV 100

Video

Gain.....	Unity
Bandwidth.....	8 MHz (-3 dB)

Video input

Number/signal type.....	1 S-video
Connectors	2 female BNC or 1 female 4-pin mini DIN
Nominal level	1 V _{p-p} for Y of S-video 0.3 V _{p-p} for C of S-video
Minimum/maximum levels.....	Analog: 0.3 V to 1.5 V _{p-p} for Y
Impedance.....	75 ohms
Return loss.....	-35 dB @ 5 MHz
DC offset (max. allowable).....	5 V

Video output

Number/signal type.....	1 composite video
Connectors	1 female BNC
Nominal level	1 V _{p-p} for composite video
Minimum/maximum levels.....	0.3 V to 1.5 V _{p-p} for composite video (follows input)
Impedance.....	75 ohms
Return loss.....	-40 dB @ 5 MHz
DC offset.....	±5 mV maximum with input at 0 offset

Sync

Standards.....	NTSC 3.58, NTSC 4.43, PAL, SECAM
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General

External power supply	100 VAC to 240 VAC, 50-60 Hz, external; to 12 VDC, 1 A (max.), regulated
Power input requirements	12 VDC, 0.1 A
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Convection, no vents
Mounting	
Rack mount	Yes, with optional 1U rack shelf
Furniture mount.....	Yes, with optional mini under-desk mounting kit
Projector mount.....	Yes, with optional mounting kit
Enclosure type	Metal
Enclosure dimensions.....	1.7" H x 2.2" W x 3.0" D (1U high, one eighth rack wide) (4.3 cm H x 5.6 cm W x 7.6 cm D) (Depth excludes connectors.)
Product weight	0.4 lb (0.2 kg)
Shipping weight	1 lb (1 kg)
Vibration.....	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety.....	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI
Warranty	3 years parts and labor

NOTE All nominal levels are at ±10%.

NOTE Specifications are subject to change without notice.

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