LampFree
CASIO Green Technology

5 YEAR/ 10,000 HOUR* WARRANTY | LOW MAINTENANCE | MERCURY FREE

Core.

Essential projectors for every budget

AV AWARDS 2016 WINNER

Using the cost-effective, environmentally-friendly Casio Laser & LED Hybrid light source the Core boasts a brightness of up to 3,500 ANSI lumens. With the addition of 3 new models the Core series includes up to 1.5 optical zoom, making them the perfect replacement projector for a variety of applications. The Core series offers outstanding low total cost of ownership for high quality, impactful presentations with virtually no drop off in brightness.

Key features

- Lamp-free
- Up to 3,500 ANSI lumens
- Up to 1.5 x optical zoom
- XGA and WXGA resolution
- HDMI & VGA connectivity
- Quick start and stop
- Eco-friendly low power consumption
- Can be retrofitted to existing installations
- RS-232C connectivity
- Audio IN / OUT

See how much you can save with Casio Projectors
casio.co.uk/tco

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e: projectors@casio.co.uk t: 020 8208 9453

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* Whichever comes first

Technical Specifications

Model			Core			
Specification			XJ-V1	XJ-V10X	XJ-V100W	XJ-V110W
Technology			XGA 0.55" DLP* chip	XGA 0.55" DLP chip	WXGA 0.65" DLP chip	WXGA 0.65" DLP chip
Light Source			Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid
Life Expectancy			20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours
Brightness (ANSI Lumens)			2700	3,300	3,000	3,500
Intelligent Brightness Control			Available (Auto / Manual)	Available (Auto / Manual)	Available (Auto / Manual)	Available (Auto / Manual)
Contrast Ratio			20,000:1	20,000:1	20,000:1	20,000:1
Native Resolution			XGA (1024x768 pixels)	XGA (1024 x 768 pixels)	WXGA (1280 x 800 pixels)	WXGA (1280 x 800 pixels)
Max Signal Resolution			UXGA / WSXGA+	WUXGA	WUXGA	WUXGA
Lens	Standard zoom		1.1 x optical zoom (manual)	1.5 x optical zoom (manual)	1.5 x optical zoom (manual)	1.5 x optical zoom (manual)
	Focus		Manual	Manual	Manual	Manual
	Offset		72%	50%	33%	33%
Fan Noise			35dB (default)	35dB (default)	35dB (default)	35dB (default)
Keystone Correction (Vertical)			+/-30° (manual)	Auto : +30° (Manual : ±30°)	Auto : +30° (Manual : ±30°)	Auto : +30° (Manual : ±30°)
Screen Size (diagonally)			30 - 300"	30 - 300"	35 - 300"	35 - 300"
Throwing Distance	60" screen		1.79 to 1.99m	1.95 to 2.87m	1.64 to 2.42m	1.64 to 2.42m
	100" screen		3.07 to 3.41m	3.33 to 4.85m	2.81 to 4.11m	2.81 to 4.11m
Throw Ratio			1.54 - 1.70 : 1	1.66-2.42:1	1.32-1.93:1	1.32-1.93:1
Inputs	Computer	Input	1 x 15-pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub	1 x 15-pin RGB mini D-sub
		Output	-	-	-	-
	Digital input		1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)
	Video		-	-	-	-
	S-Video		-	-	-	-
	Component video		Shared with RGB input terminal	Shared with RGB input terminal	Shared with RGB input terminal	Shared with RGB input terminal
	Audio	Input	1 x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack
		RCA R/L terminals	-	-	-	-
		Output	1 x 3.5 mm stereo mini jack (Variable audio output)	1 x 3.5 mm stereo mini jack (Variable audio output)	1 x 3.5 mm stereo mini jack (Variable audio output)	1 x 3.5 mm stereo mini jack (Variable audio output)
	RS-232C serial		Yes	Yes	Yes	Yes
	WLAN		-	No	No	No
	LAN terminal		-	-	-	-
	USB		Micro-USB TypeB X 1: For firmware update	Micro-USB TypeB X 1: For firmware update	Micro-USB TypeB X 1: For firmware update	Micro-USB TypeB X 1: For firmware update
	Interactive pointing		-	-	-	-
Speaker				-	-	-
Instant Off			Yes	Yes	Yes	Yes
Time to Full Brightness	Max		5 secs	5 secs	5 secs	5 secs
Power Consumption	Eco Off		150W	Bright mode: 180W Normal mode: 155W	Bright mode: 150W Normal mode: 135W	Bright mode: 190W Normal mode: 165W
	Eco On Level 1		120W	145W	125W	155W
	Standby		0.23W	0.23W	0.23W	0.23W
Colour			White	White	White	White
Dimensions (W x D x H) mm			267 X 270 X 89	299 x 299 x 97	299 x 299 x 97	299 x 299 x 97
Weight			2.8kg	3.5kg	3.5kg	3.5kg
Box Contents			Remote Control (YT-151), RGB Cable, Power Cable, Start-up Guide, Test Batteries (AAA-size × 2), Safety Precautions			

PICTURE BY DLP TEXAS INSTRUMENTS

The DLP®-Logo is a registered trademark of Texas Instruments.

XJ-V10X

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