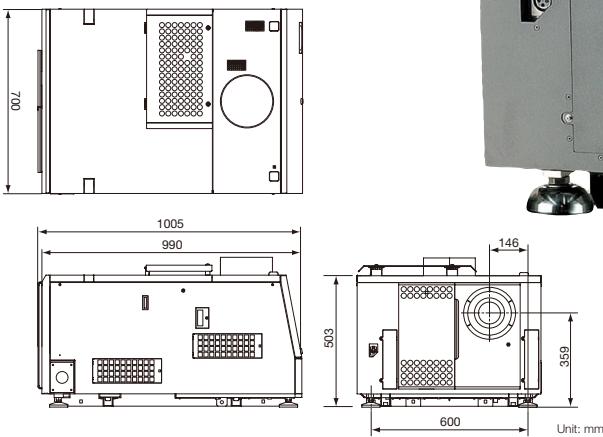


NC2000C

- 0.98" DLP Chip®
- 2K Resolution (2048x1080)
- 18300 lumen



External Diagram



Specifications for NC2000C

MODEL	NC2000C
Projection system	3 chip DMD reflection method
DLP® Chip specifications (size and resolution)	0.98 inches, 2048 x 1080
Brightness*1	18,300 lm with USHIO DXL-40SN lamp
Supported screen sizes (maximum)	Width 20m / 65 ft*
Contrast ratio	2200:1 (full on/off)
Primary lens (option)	NC-60LS12Z 1.2 to 1.8:1 zoom NC-60LS14Z 1.4 to 2.05:1 zoom NC-60LS16Z 1.59 to 2.53:1 zoom NC-60LS19Z 1.9 to 3.25:1 zoom NC-60LS24Z 2.4 to 3.9:1 zoom NC-60LS39Z 3.9 to 6.52:1 zoom
Lens adjustment function	Motorized focus, zoom, horizontal/vertical shift, light shutter (dowser) / Lens memory stores lens setting (shift/zoom/focus) / Range of shift is dependent on lens
Lamp bulbs	NEC certified digital Xenon lamp bulbs 4kW lamp bulb, Compatible standard film projector lamp bulbs listed by NEC
Cooling system	<ul style="list-style-type: none"> • Liquid cooling inside, air cooling with dust-preventing electrostatic filter • Total thermal dissipation: 20500BTU (Input 4KW power to 4.0KW lamp bulb) • Projector exhaust: Top mounted • Demand of exhaust duct: 460CFM (13m³/min)
External Controls	LAN port [RJ-45] x 1 / USB port [Type A] x 1 / Serial port [RS-232C] [D-sub(9-pin)] x 1 / General Purpose I/O [D-sub (37-pin)] x 1 / General purpose I/O for 3D [D-sub [15-pin] x 1]
Input Terminals	HD-SDI port [BNC] x 4 / DVI port [DVI-digital] x 2
Noise level	Less than 62 dB
Power supply	For C1 connections ** 200 to 240V AC 50/60Hz single phase, 30A (Projector power supply + Lamp power supply) For C2 connections *** 100 to 240V AC 50/60Hz single phase, 5-2.5 A(Projector power supply) 200 to 240V AC 50/60Hz single phase, 27A (Lamp Power Supply)
Power Consumption	6000W
Operating environment	Operational temperatures: 50°F - 95°F / 10°C - 35°C Humidity: 10% - 85% (non-condensing) Storage temperatures: 14°F - 122°F / -10°C - 50°C Humidity: 10% - 85% (non-condensing)
External dimensions(W x D x H)	27.6 x 39 x 19.8inch /700 x 990 x 503mm Excluding lens, lens hood and exhaust stack. Including feet
Weight	218lbs. / 99kg (excluding lens and lamp bulb)

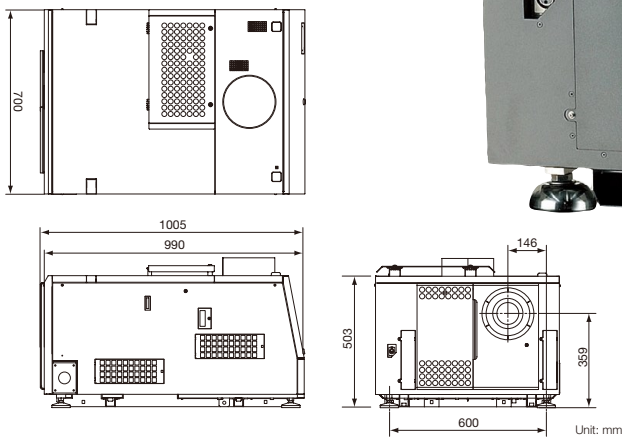
* Subject to installation conditions. Maximum screen size is under the conditions of 14-ft-L @ screen gain 1.8 ** When the AC power to the projector power supply and the lamp power supply are provided by a single cable

*** When the AC power to the projector power supply and the lamp power supply are provided by separate cables

NC1200C

- 0.98" DLP Chip®
- 2K Resolution (2048x1080)
- 9700 lumen

External Diagram



Specifications for NC1200C

MODEL	NC1200C
Projection system	3 chip DMD reflection method
DLP® Chip specifications (size and resolution)	0.98 inches, 2048 x 1080
Brightness*1	9,700 lm with USHIO DXL-20SN3 lamp
Supported screen sizes (maximum)	Width 14m / 46ft*
Contrast ratio	2200:1 (full on/off)
Primary lens (option)	NC-60LS12Z 1.2 to 1.8:1 zoom NC-60LS14Z 1.4 to 2.05:1 zoom NC-60LS16Z 1.59 to 2.53:1 zoom NC-60LS19Z 1.9 to 3.25:1 zoom NC-60LS24Z 2.4 to 3.9:1 zoom NC-60LS39Z 3.9 to 6.52:1 zoom
Lens adjustment function	Motorized focus, zoom, horizontal/vertical shift, light shutter (dowser) / Lens memory stores lens setting (shift/zoom/focus) / Range of shift is dependent on lens
Lamp bulbs	NEC certified digital Xenon lamp bulbs 2kW lamp bulb , Compatible standard film projector lamp bulbs listed by NEC
Cooling system	<ul style="list-style-type: none"> • Liquid cooling inside, air cooling with dust-preventing electrostatic filter • Total thermal dissipation: 13000BTU • Projector exhaust: Top mounted • Demand of exhaust dust: 350CFM (10m³/min)
External Controls	LAN port [RJ-45] x 1 / USB port [Type A] x 1 / Serial port [RS-232C] [D-sub(9-pin)] x 1 / General Purpose I/O [D-sub (37-pin)] x 1 / General purpose I/O for 3D [D-sub (15-pin) x 1]
Input Terminals	HD-SDI port [BNC] x 4 / DVI port [DVI-digital] x 2
Noise level	Less than 62 dB
Power supply	For C1 connections ** 200 to 240V AC 50/60Hz single phase, 16.5A (Projector power supply + Lamp power supply)
	For C2 connections *** 100 to 240V AC 50/60Hz single phase, 5-2.5 A(Projector power supply) 200 to 240V AC 50/60Hz single phase, 14A (Lamp Power Supply)
Power Consumption	3800W
Operating environment	Operational temperatures: 50°F - 95°F / 10°C - 35°C Humidity: 10% - 85% (non-condensing)
	Storage temperatures: 14°F - 122°F / -10°C - 50°C Humidity: 10% - 85% (non-condensing)
External dimensions(W x D x H)	27.6 x 39 x 19.8inch / 700 x 990 x 503mm Excluding lens, lens hood and exhaust stack. Including feet
Weight	203lbs. / 92kg (excluding lens and lamp bulb)

* Subject to installation conditions. Maximum screen size is under the conditions of 14-ft-L @ screen gain 1.8 ** When the AC power to the projector power supply and the lamp power supply are provided by a single cable

*** When the AC power to the projector power supply and the lamp power supply are provided by separate cables



DLP Cinema® Technology
2009 Academy Scientific and Engineering Award for Color Accuracy
 Recipients of the 2009 Academy Plaque are D.Scott Dewald,
 Greg Pettitt, Brad Walker and Bill Werner.

NEC Display Solutions, Ltd.

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