Empowered by Innovation

NEC

NEC PROJECTORS

Latest presentation technology
August 2008

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NEC Display Solutions

Empowered by Innovation NEC

MOBILE/VALUE	NP41	NP50	NP61	NP100	NP200
Display	1 x 1.4 cm (0.55“) DDR DMD Chip (Aspect Ratio 4:3)	1 x 1.4 cm (0.55“) DDR DMD Chip (Aspect Ratio 4:3)	1 x 1.4 cm (0.55“) DDR DMD Chip (Aspect Ratio 4:3)	1 x 1.4 cm (0.55“) DDR DMD Chip (Aspect Ratio 4:3)	1 x 1.4 cm (0.55“) DDR DMD Chip (Aspect Ratio 4:3)
Native Resolution	1,024 x 768 (XGA)	1,024 x 768 (XGA)	1,024 x 768 (XGA)	800x600 (SVGA)	1,024x768 (XGA)
Lamp	200 W UHP AC (170 W UHP AC Eco Mode)	200 W UHP AC (180 W UHP AC Eco Mode)	220 W UHP AC (170 W Eco Mode)	180 W UHP AC (150 W Eco Mode)	180 W UHP AC (150 W Eco Mode)
Brightness [ANSI Lumens]	2,300 (approx. 85% in Eco Mode)	2,600 (approx. 90% in Eco Mode)	3,000 (approx. 75% in Eco Mode)	2,000 (approx. 80% in Eco Mode)	2,100 (approx. 80% in Eco Mode)
Lamp Life [hrs]	3,500 Eco Mode (2,500 Normal Mode)	3,000 Eco Mode (2,000 Normal Mode)	3,500 Eco Mode (2,500 Normal Mode)	4,000 Eco Mode (3,500 Normal Mode)	4,000 Eco Mode (3,500 Normal Mode)
Lens	Manual zoom/auto focus F= 2.2 - 2.34, f= 20.4 - 24.5 mm	Manual zoom/auto focus F= 2.2 - 2.34, f= 20.4 - 24.5 mm	Manual zoom/auto focus F= 2.2 - 2.34, f= 20.4 - 24.5 mm	Manual zoom/auto focus F= 2.41 - 2.55, f= 21.8 - 23.98 mm	Manual zoom/auto focus F= 2.41 - 2.55, f= 21.8 - 23.98 mm
Projection Factor	1.8 - 2.16:1	1.8 - 2.16:1	1.8 - 2.16:1	1.95 - 2.15:1	1.95 - 2.15:1
Contrast Ratio	1,600:1	1,600:1	1,600:1	1,200:1	1,300:1
Horizontal Frequency [kHz]	15 - 100	15 - 100	15 - 100	31.35 - 68.7	31.35 - 80
Vertical Frequency [Hz]	50 - 85	50 - 85	50 - 85	56 - 85	56 - 85
Screen Size Diagonal	0.84 - 7.62 m (33 - 300“)	0.84 - 7.62 m (33 - 300“)	0.84 - 7.62 m (33 - 300“)	0.70 - 7.70 m (27.5 - 303”)	0.70 - 7.70 m (27.5 - 303”)
Audio	0.3 W Mono	No	0.3 W Mono	1 x 2 W Mono	1 x 2 W Mono
Fan Noise [dB]	32/36 (Eco/Normal)	35/40 (Eco/Normal)	32/36 (Eco/Normal)	33/36 (Eco/Normal)	33/36 (Eco/Normal)
Keystone Correction	Auto/Manual, V ±40°	Auto/Manual, V ±16°	Auto/Manual, V ±40°	Manual, V ±40°	Manual, V ±40°
Power Consumption [W] (Normal/Eco/Stand-by)	265 / 225 / 5	265 / 240 / 6	285 / 225 / 5	228 / 190 / 7	228 / 190 / 7
Dimensions (W x H x D) [mm]	246 x 72 x 177	246 x 72 x 177	246 x 72 x 177	272 x 80 x 199	272 x 80 x 199
Weight [kg]	1.6	1.6	1.6	2.3	2.3
Specials	Auto Focus, automatic and manual Keystone Correction (V: ±40°), automatic signal detection, Auto Power On, Quick On/Off, Direct Power Off, Wall Colour Correction incl. whiteboard mode, BrilliantColor™ and VIDI technology, High Altitude Mode, digital zoom, password protection, keypad lock, kensington lock, Off Timer, 21 language OSD	Auto Focus, automatic, vertical Keystone Correction (V= ±16°), automatic signal detection, Quick-Start-/Direct-Power-Off function, Wall Colour Correction, colour management, password security system, Off Timer, 20 language OSD	Auto Focus, automatic and manual Keystone Correction (V: ±40°), automatic signal detection, Auto Power On, Quick On/Off, Direct Power Off, Wall Colour Correction incl. whiteboard mode, BrilliantColor™ and VIDI technology, High Altitude Mode, digital zoom, password protection, keypad lock, kensington lock, Off Timer, 21 language OSD	Manual vertical Keystone Correction, security function, 6-segment colour wheel, Long Life Lamp, RGB Output for Monitoring, IR remote control, Plug&Play	Manual vertical Keystone Correction, security function, 5-segment colour wheel, Long Life Lamp, RGB Output for Monitoring, IR remote control, Plug&Play

NEC Mobile/Value Projectors

Compact, lightweight projectors with attractiv design. Ideal for mobile presentation or desktop applications. Visual business quality for demanding projection needs due to extraordinary brightness and a perfect cooling system.

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OFFICE & EDUCATION/PROFESSIONAL BUSINESS	VT491	VT595	VT695	VT700	VT800	NP901W	NP905
Display	3 x 1.52 cm (0.6“) p-Si with MLA LCD Panel	3 x 1.52 cm (0.6“) p-Si with MLA LCD Panel	3 x 1.52 cm (0.6“) p-Si with MLA LCD Panel	3 x 1.6 cm (0.63“) p-Si with MLA LCD Panel	3 x 1.6 cm (0.63“) p-Si with MLA LCD Panel	3 x 1.4 cm (0.56“) p-Si with MLA LCD Panel	3 x 1.6 cm (0.63“) p-Si with MLA LCD Panel
Native Resolution	800 x 600 (SVGA)	1,024 x 768 (XGA)	1,024 x 768 (XGA)	1,024 x 768 (XGA)	1,024 x 768 (XGA)	1,280 x 800 (WXGA)	1,024 x 768 (XGA)
Lamp	190 W DC (150 W DC Eco Mode)	190 W DC (150 W DC Eco Mode)	200 W DC (150 W DC Eco Mode)	210 W AC (172 W AC Eco Mode)	210 W AC (172 W AC Eco Mode)	210 W UHP AC (172 W Eco Mode)	210 W UHP AC (172 W Eco Mode)
Brightness [ANSI Lumens]	2,000 (approx. 80% in Eco Mode)	2,000 (approx. 80% in Eco Mode)	2,500 (approx. 75% in Eco Mode)	3,000 (approx. 80% in Eco Mode)	2,700 (approx. 80% in Eco Mode)	2,000 (approx. 80% in Eco Mode)	3,000 (approx. 80% in Eco Mode)
Lamp Life [hrs]	3,000 Eco Mode (2,000 Normal Mode)	3,000 Eco Mode (2,000 Normal Mode)	3,000 Eco Mode (2,000 Normal Mode)	3,500 Eco Mode (2,500 Normal Mode)	3,500 Eco Mode (2,500 Normal Mode)	3,500 Eco Mode (2,500 Normal Mode)	3,500 Eco Mode (2,500 Normal Mode)
Lens	Manual zoom/man. focus F= 1.7 - 2.07, f= 18.9 - 22.7 mm	Manual zoom/man. focus F= 1.7 - 2.07, f= 18.9 - 22.7 mm	Manual zoom/man. focus F= 1.7 - 2.07, f= 18.9 - 22.7 mm	Manual zoom/man. focus F= 1.7 - 2.07, f= 18.9 - 22.7 mm	Manual zoom/man. focus F= 1.7 - 2.07, f= 18.9 - 22.7 mm	Manual zoom/manual focus F= 1.7 - 1.9, f= 17.7 - 21.3 mm	Manual zoom/manual focus F= 1.7 - 2.07, f= 18.9 - 22.7 mm
Projection Factor	1.5 - 1.8:1	1.5 - 1.8:1	1.5 - 1.8:1	1.5 - 1.8:1	1.5 - 1.8:1	1.5 - 1.8:1	1.5 - 1.8:1
Contrast Ratio	600:1	600:1	600:1	500:1	500:1	400:1	500:1
Horizontal Frequency [kHz]	15 - 100	15 - 100	15 - 100	15 - 100	15 - 108	15 - 108	15 - 108
Vertical Frequency [Hz]	50 - 120	50 - 120	50 - 120	50 - 120	48 - 120	48 - 120	48 - 120
Screen Size Diagonal	0.53 - 7.62 m (21 - 300“)	0.53 - 7.62 m (21 - 300“)	0.53 - 7.62 m (21 - 300“)	0.53 - 7.62 m (21 - 300“)	0.53 - 7.62 m (21 - 300“)	0.53 - 7.62 m (21 - 300“)	0.53 - 7.62 m (21 - 300“)
Audio	1 x 1 W Mono	1 x 5 W Mono	1 x 5 W Mono	1 x 5 W Mono	1 x 5 W Mono	1 x 5 W Mono	1 x 5 W Mono
Fan Noise [dB]	29/34 (Eco/Normal)	29/34 (Eco/Normal)	29/35 (Eco/Normal)	29/35 (Eco/Normal)	29/35 (Eco/Normal)	29/35 (Eco/Normal)	29/35 (Eco/Normal)
Keystone Correction	Manual, V ±30°	Auto/Manual, V ±30°	Auto/Manual, V ±30°	Auto/Manual, V ±30°	Auto/Manual, V ±30°, H ±40°	Auto/Manual, V ±30°, H ±40°	Auto/Manual, V ±30°, H ±40°
Power Consumption [W] (Normal/Eco/Stand-by/Power Save)	255 / 205 / 9	270 / 220 / 9	285 / 220 / 9	295 / 240 / 8	310 / 260 / 18 / 3	310 / 260 / 18 / 3	310 / 260 / 18 / 3
Dimensions (W x H x D) [mm]	309 x 112 x 258	309 x 112 x 258	309 x 112 x 258	309 x 112 x 258	310 x 125 x 289	310 x 125 x 289	310 x 125 x 289
Weight [kg]	2.9	3.0	3.0	3.1	3.7	3.7	3.7
Specials	Manual, vertical Keystone Correction, Wall Colour Correction, colour management, RS-232 control, Quick On/Off, Off Timer, help function, password security function, Plug&Play, short throw lens, source select with beep function, optional user logo, 21 language OSD	Automatic and manual, Keystone Correction (V: ±30°), Wall Colour Correction, colour management, RS-232 control, Quick On/Off, Off Timer, help function, password security function, Plug&Play, 21 language OSD, short throw lens, source select with beep function, optional user logo, DVI-I with HDCP	Automatic and manual, Keystone Correction (V: ±30°), Wall Colour Correction, colour management, RS-232 control, Quick On/Off, Off Timer, help function, password security function, Plug&Play, 21 language OSD, short throw lens, source select with beep function, optional user logo, DVI-I with HDCP	Automatic and manual vertical Keystone Correction (V: ±30°), Wall Colour Correction, colour management, RS-232 control, Quick On/Off, Off Timer, help function, password security function, Plug&Play, 21 language OSD, short throw lens, source select with beep function, optional user logo, DVI-I with HDCP, variable filter setting, high altitude mode	LAN, Windows Vista Network Projector and Remote Desktop, HQV™ for cinematic video quality, PIP/PAP, USB viewer, 3D™ Reform, password security function, Wall Colour Correction, several Timer functions, High Altitude Mode, Direct Power Off function, Quick Off function, 3W Power Safe mode, 21 language OSD, optional user logo	W-LAN/LAN, Windows Vista Network Projector and Remote Desktop, HQV™ for cinematic video quality, PIP/PAP, USB viewer incl. MPEG2, 3D™ Reform, password security function, Wall Colour Correction, Geometric Correction, DICOM Simulation, Multi-screen Compensation, several Timer functions, High Altitude Mode, Direct Power Off function, Quick-Off function, 3W Power Safe mode, 21 language OSD, optional user logo	W-LAN/LAN, Windows Vista Network Projector and Remote Desktop, HQV™ for cinematic video quality, PIP/PAP, USB viewer incl. MPEG2, 3D™ Reform, password security function, Wall Colour Correction, Geometric Correction, DICOM Simulation, Multi-screen Compensation, several Timer functions, High Altitude Mode, Direct Power Off function, Quick-Off function, 3W Power Safe mode, 21 language OSD, optional user logo

NEC Office/Education & Professional Business Projectors

Award winning professionals for visual presentation. For crossover use in business, educational and home applications.
Extremely user-friendly NEC projectors, whisper-quiet, with excellent brightness and an attractive price/performance ratio.

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INSTALLATION/HIGH PERFORMANCE	NP1150	NP2150	NP3150	NP3151W	NP4000	NP4001	WT610 ULTRA SHORTTHROW
Display	3 x 2.03 cm (0.8“) p-Si/MLA LCD Panel (Aspect Ratio 4:3)	3 x 2.032 cm (0.8“) p-Si/MLA LCD Panel (Aspect Ratio 4:3)	3 x 2.032 cm (0.8“) p-Si/MLA LCD Panel (Aspect Ratio 4:3)	3 x 1.879 cm (0.74“) p-Si/ MLA LCD Panel (AR: 16:10)	1 x 1.78 cm (0.7“) DMI Chip DLP™ Technology (AR: 4:3)	1 x 1.65 cm (0.65“) DMI Chip DLP™ Technology (AR: 15:9)	1 x 1.75 cm (0.7“) DMD ±12° Chip (DDR) DLP™ Technology
Native Resolution	1,024 x 768 (XGA)	1,024 x 768 (XGA)	1,024 x 768 (XGA)	1,280 x 800 (WXGA)	1,024 x 768 (XGA)	1,280 x 768 (WXGA)	1,024 x 768 (XGA)
Lamp	330 W NSH (264 W Eco Mode)	330 W NSH (264 W Eco Mode)	330 W NSH (264 W Eco Mode)	330 W NSH (264 W Eco Mode)	2 x 260 W AC (230 W Eco Mode)	2 x 260 W AC (230 W Eco Mode)	275 W DC (210 W Eco Mode)
Brightness [ANSI Lumens]	3,700 (approx. 80% in Eco Mode)	4,200 (approx. 80% in Eco Mode)	5,000 (approx. 80% in Eco Mode)	4,000 (approx. 80% in Eco Mode)	5,200 - 2 lamps with NP08ZL (approx. 85% in Eco Mode)	4,500 - 2 lamps with NP08ZL (approx. 85% in Eco Mode)	2,000 (3,500 Lumens) (1,600 Eco Mode)
Lamp Life [hrs]	3,000 Eco Mode (2,000 Normal Mode)	3,000 Eco Mode (2,000 Normal Mode)	3,000 Eco Mode (2,000 Normal Mode)	3,000 Eco Mode (2,000 Normal Mode)	max. 5.000 with 2 lamps (2,500/lamp Eco Mode)	max. 5.000 with 2 lamps (2,500/lamp Eco Mode)	4,000 Eco Mode (2,000 Normal Mode)
Lens	Manual zoom/manual focus F= 1.7 - 2.2, f= 24.4 - 32.5 mm	Manual zoom/manual focus F= 1.7 - 2.2, f= 24.4 - 32.5 mm	Manual zoom/manual focus F= 1.7 - 2.2, f= 24.4 - 32.5 mm	Manual zoom/manual focus F= 1.7 - 2.2, f= 24.4 - 32.5 mm	Motor. zoom/motor. focus NP08ZL, F= 1.7 - 1.9, optional accessory	Motor. zoom/motor. focus NP08ZL, F= 1.7 - 1.9, optional accessory	Ultra short focus system with aspherical mirror F= 3.5, f= 14.9 mm
Projection Factor	1.5 - 2.0:1	1.5 - 2.0:1	1.5 - 2.0:1	1.5 - 2.0:1	1.78 - 2.35:1 (NP08ZL)	1.78 - 2.35:1 (NP08ZL)	0.08:1, max. 0,3:1 (non linear)
Contrast Ratio	600:1	600:1	600:1	500:1	2,100:1 with DynamikBlack™	2,100:1 with DynamikBlack™	3,500:1
Horizontal Frequency [kHz]	15 - 108	15 - 108	15 - 108	15 - 108	15, 31 - 90	15, 31 - 90	15 - 100
Vertical Frequency [Hz]	48 - 120	48 - 120	48 - 120	48 - 120	50 - 85	50 - 85	48 - 120
Screen Size Diagonal	0.76 - 12.7 m (30 - 500“)	0.76 - 12.7 m (30 - 500“)	0.76 - 12.7 m (30 - 500“)	0.76 - 12.7 m (30 - 500“)	1.02 - 12.7 m (40 - 500“)	1.02 - 12.7 m (40 - 500“)	1.01 - 2.54 m (40 - 100“)
Audio	2 x 5 W Stereo	2 x 5 W Stereo	2 x 5 W Stereo	2 x 5 W Stereo	2 x 3 W Stereo	2 x 3 W Stereo	1 x 1 W Stereo
Fan Noise [dB]	30/33 (Eco/Normal)	30/34 (Eco/Normal)	31/38 (Eco/Normal)	31/38 (Eco/Normal)	30/34 (Eco Mode, single lamp)	30/34 (Eco Mode, single lamp)	32/37 (Eco/Normal)
Digital 3D Reform™	Manual, H ±40°, V ±30°	Manual, H ±40°, V ±30°	Manual, H ±40°, V ±30°	Manual, H ±40°, V ±30°	Manual, H ±35°, V ±40°	Manual, H ±35°, V ±40°	H ±5°, V -5°
Power Consumption [W] (Normal/Eco/Stand-by/Power Save)	460 / 410 / 26 / 5	460 / 410 / 26 / 5	490 / 410 / 26 / 5	490 / 410 / 26 / 5	340 / 310 / <30 / <5 single lamp	340 / 310 / <30 / <5 single lamp	370 / 300 / 12 / 0.6
Dimensions (W x H x D) [mm]	399 x 150 x 358	399 x 150 x 358	399 x 150 x 358	399 x 150 x 358	505 x 197 x 385	505 x 197 x 385	380 x 313 x 313
Weight [kg]	7.3	7.3	7.3	7.3	16.5 (without lens)	16.5 (without lens)	6.4
Specials	LAN/WLAN, Windows Vista Network Projector and Remote Desktop, Lens Shift function (V: +50%, H: ±10%), 5 optional lenses with quick lense replacement, Wall Colour Correction, Direct Power-Off-, On-/Off-Timer, remote control with laser pointer and mouse control, HQV™ for cinematic video quality, PIP/SBS, several security functions, RS-232 control, help function, Plug&Play	LAN/WLAN, Windows Vista Network Projector and Remote Desktop, Lens Shift function (V: +50%, H: ±10%), 5 optional lenses with quick lense replacement, Wall Colour Correction, Direct Power-Off-, On-/Off-Timer, remote control with laser pointer and mouse control, HQV™ for cinematic video quality, PIP/SBS, several security functions, RS-232 control, help function, Plug&Play	LAN/WLAN, Windows Vista Network Projector and Remote Desktop, Lens Shift function (V: +50%, H: ±10%), 5 optional lenses with quick lense replacement, Wall Colour Correction, Direct Power-Off-, On-/Off-Timer, remote control with laser pointer and mouse control, HQV™ for cinematic video quality, PIP/SBS, several security functions, RS-232 control, help function, Plug&Play	LAN/WLAN, Windows Vista Network Projector and Remote Desktop, Lens Shift function (V: +50%, H: ±10%), 5 optional lenses with quick lense replacement, Wall Colour Correction, Direct Power-Off-, On-/Off-Timer, remote control with laser pointer and mouse control, HQV™ for cinematic video quality, PIP/SBS, several security functions, RS-232 control, help function, Plug&Play	Motor. Lens Shift function (V: +50%, H: ±10%), 5 optional lenses with quick lense replacement, LAN function, Keystone Correction (H: ±35°, V: ±40°), Direct Power-Off function, remote control with laser pointer, security functions, RS-232 control, help function, Plug&Play, stackable, second colour wheel for optimum colour results, 24/7 extended warranty	Motor. Lens Shift function (V: +50%, H: ±10%), 5 optional lenses with quick lense replacement, LAN function, Keystone Correction (H: ±35°, V: ±40°), Direct Power-Off function, remote control with laser pointer, security functions, RS-232 control, help function, Plug&Play, second colour wheel for optimum colour results, 24/7 extended warranty	Ultra short focus system with aspherical mirrors (5.5 cm/ 40”) DVI-I with HDCP compatible, LAN and W-LAN, digital 3D Reform™, picture correction, wall colour correction, PC card slot, USB interface for mouse, USB storage connection, PC control function, help function, Plug&Play

NEC Installation Projectors – WT Series

Extremely short throwing distance with complex mirroring system patented by NEC. Ideal for places with little space (e.g. POS).

NP Series

Projectors for multiple business applications in small and big rooms - with excellent brightness and connectivity. Ideal for fixed installation purposes. The networkable projectors NP1150/NP2150/NP3150 and NP3151W stand out with their Windows Vista® network functionality and cinematic video quality powered by HQV™ (Hollywood Quality Video).

Empowered by Innovation NEC

DIGITAL CINEMA	NC800	NC1600	NC2500
Display	3 x 1.2“ Chip DLP™	3 x 0.98“ Chip DLP™	3 x 1.2“ Chip DLP™
Supported Screen Sizes	Up to 10 m	Up to 20 m	Up to 30 m
High Efficiency Xenon Lamp	NEC 1.25 KW	NEC 4.0 KW	NEC 4.0 / 6.5 KW
Xenon Long Life Lamp	No	NEC 4.0 KW (optional)	No
Standard Film Lamp	No	Yes	Yes
Contrast Ratio	2,000:1 or above (full on/off)	2,200:1 or above (full on/off)	2,000:1 or above (full on/off)
DMD Specifications	1.2”, 12° tilt angle, 2048 x 1080 pixels	0.98”, 12° tilt angle, 2048 x 1080 pixels	1.2”, 12° tilt angle, 2048 x 1080 pixels
Primary Lenses	1.25 to 1.45:1, 1.45 to 1.8:1, 1.8 to 2.4:1, 2.0 to 3.0:1, 3.0 to 4.3:1	1.3 to 1.75:1, 1.75 to 2.4:1, 2.4 to 3.9:1	1.25 to 1.45:1, 1.45 to 1.8:1, 1.8 to 2.4:1, 2.0 to 3.0:1, 3.0 to 4.3:1
Cooling Method	• Air cooling system with dust preventing electrostatic filter • Total thermal dissipation: 7766BTU • Projector exhaust: 50CFM	• Liquid cooling inside, air cooling with dust preventing electrostatic filter • Total thermal dissipation: 18767BTU • Projector exhaust: 150CFM • Demand of exhaust duct: 565CFM	• Liquid cooling inside, air cooling with dust preventing electrostatic filter • Total thermal dissipation: 30539BTU • Projector exhaust: 424CFM • Demand of exhaust duct: 565CFM
Fan Noise [dB]	<45 Eco Mode	<63	<65
Rated Input Current [A]:			
Projector	8.5 max. (200 to 240 V)	30 max.	5 max.
Lamp Power Supply Unit	n.a.	n.a.	28 max.
Power Consumption [W]:			
Projector	1,700	5,500	950 (Projector Head)
Lamp Power Supply Unit	n.a.	n.a.	8,000
External Dimensions (W x D x H) Projector [mm]	670 x 752 x 423	700 x 990 x 503	700 x 1100 x 503
Weight (Projector) [kg]	ca. 68	ca. 99	ca. 120
Special Features	CineLink™, CineCanvas™, CinePalette™, CineBlack™, control via touch panel, auto lamp brightness control, lamp memory, lens memory	CineLink™, CineCanvas™, CinePalette™, CineBlack™, control via optional touch screen, lamp memory, lens memory, direct selection buttons for 8 stored titles, utilisation of conventional cinema lamps possible, lamp change possible from back of projector, built-in webserver for basic control from any web browser	CineLink™, CineCanvas™, CinePalette™, CineBlack™, control via optional touch screen, lamp memory, lens memory, direct selection buttons for 8 stored titles, auto lamp brightness control, utilisation of conventional cinema lamps possible, lamp change possible from back of projector, built-in webserver for basic control from any web browser

Multimedia Switcher MM2000 – The perfect companion for DLP Cinema® projectors

The NEC Multimedia Switcher converts digital data from various external sources – DVD players, PCs, digital VCRs, digital tuners and digital cameras etc. – to allow DLP Cinema® projectors to screen anything from live concerts and sporting events to computer presentations and DVD content.

High video quality:

- Integrated Realta® video processor with HQV® (Hollywood Quality Video) technology
  - 3D Motion Adaptive Deinterlacing with Multi-Directional Diagonal Filter for SC and HD
  - Multi-Cadence detection including automatic detection of 2:3/2:2 pull-down signals and many other film formats
  - Per-pixel Motion Adaptive Noise Reduction for SD
  - Per-pixel Detail Enhancement to bring out more visible details
- Images with high-bit depth with full 10 bit image processing for SD, HD and video sources
- High contrast images with the Contrast Enhancement function for SD – NEC Unique technology

Easy to operate:

- One touch selection of input signals from NEC DLP Cinema Projectors
- Quick and flexible connection of input signals form up to 4 input modules

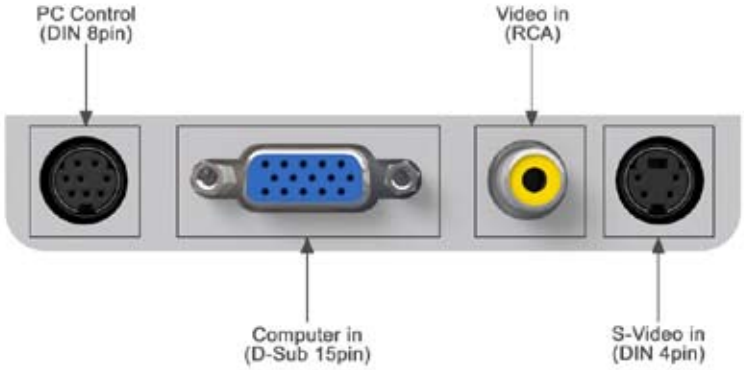
NEC DLP Cinema® Projectors – NC Series

Welcome to the digital age of cinema! NEC Digital Cinema Projectors deliver stunning digital images to the audience regardless of screen size, while simplifying theatre management and reducing costs. All projectors are designed to meet DCI specifications for performance and reliability.

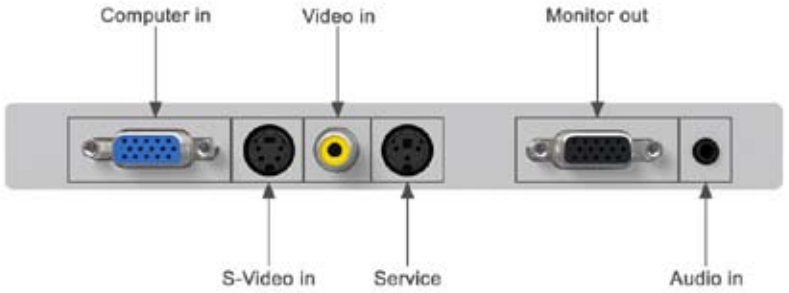
Multiple Input/Output Terminals

NEC projectors confirm their professionality by a remarkable connectivity. Depending on the projector model the input and output terminals support several different image sources. Therefore NEC Display Solutions offers a perfect product portfolio for lots of different applications. From mobile operations up to fixed installation purposes in large venues.

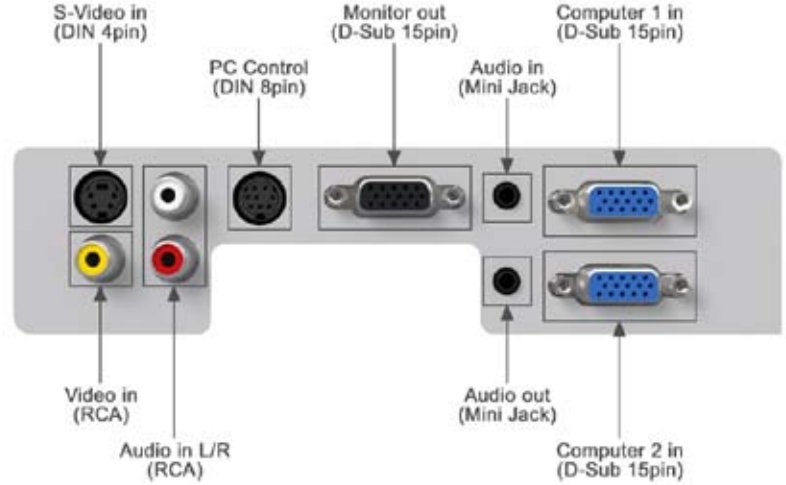
NP41 / NP50 / NP61



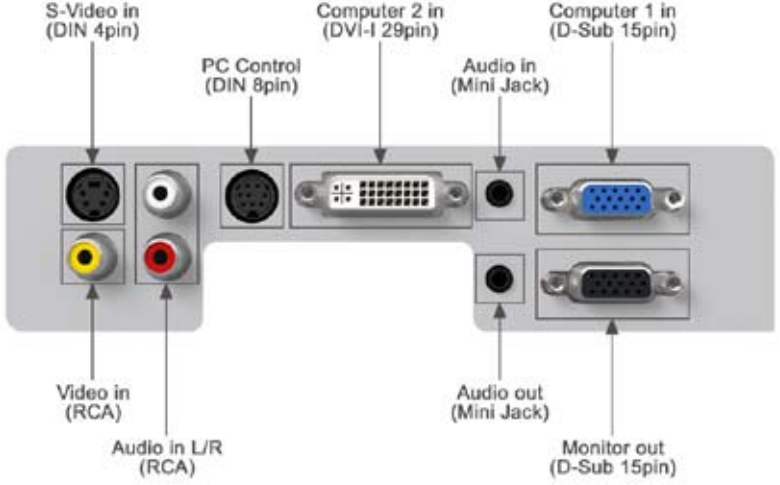
NP100 / NP200



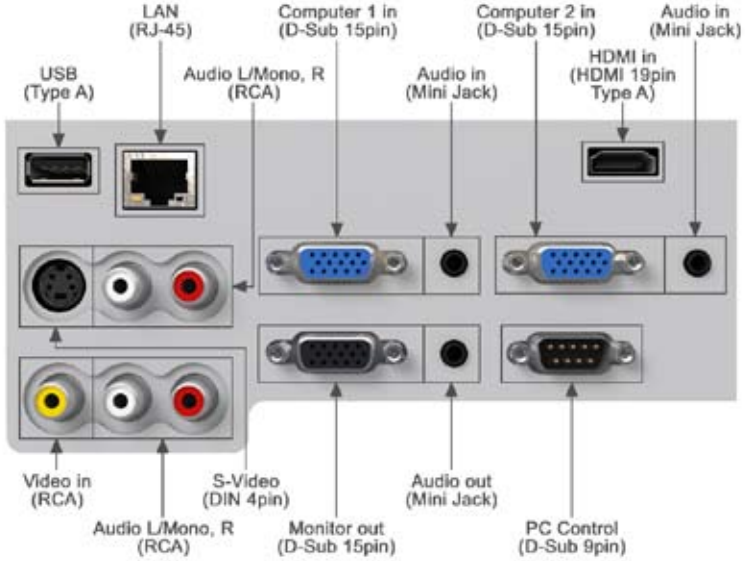
VT491



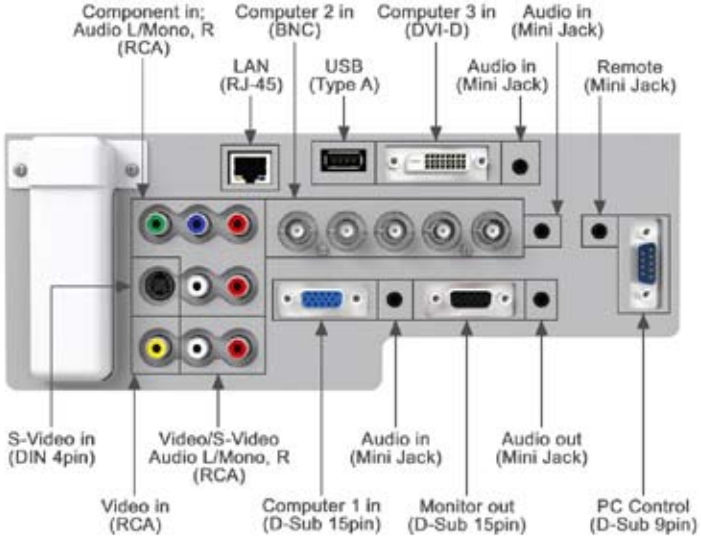
VT595 / VT695 / VT700



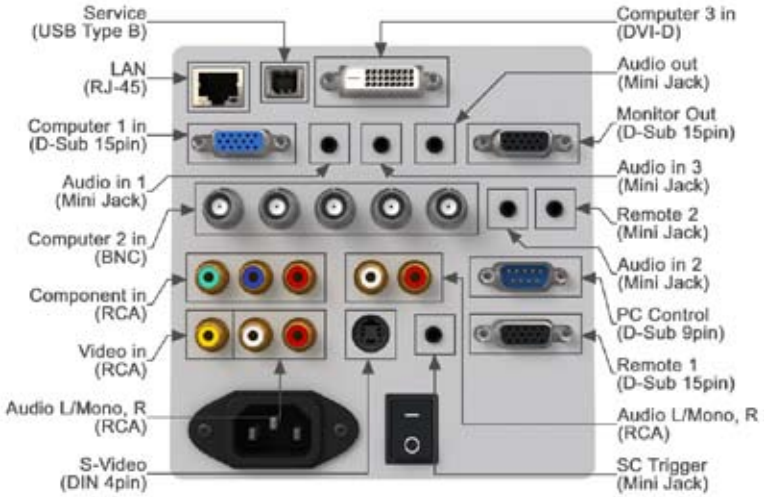
NP901W / NP905 / VT800



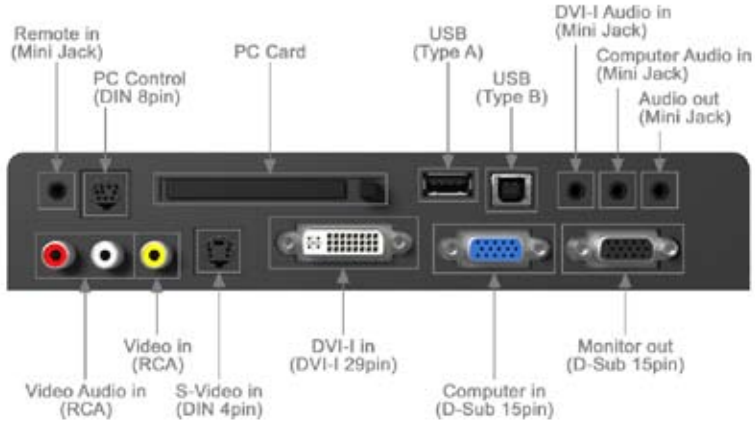
NP1150 / NP2150 / NP3150 / NP3150W



NP4000 / NP4001



WT610



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