NEC's UM351WG is a 3500-lumen ultra short throw projector that packs a multitude of features while delivering an extremely short throw distance for education and corporate applications. A complete interactive projector solution can be created using the optional NP03Wi interactive system (dual pens) with auto calibration. With its ability to be mounted to the wall directly above the screen on which it projects, this model helps eliminate the shadows and glare typically found with standard projection systems. The UM351WG includes a powerful 20W speaker, closed captioning and RJ-45 for remote management over a network, and its input panel includes dual HDMI, VGA and a microphone input to amplify the presenter's voice.

Projection System	Micro Lens Array 0.59 inch LCD (Display aspect ratio 16:10)
Resolution	1,280 x 800 pixels (WXGA)
Contrast ratio	4,000: 1
Projection Brightness	3,500 lumens
Light bulb	255 W
Lamp life (energy saving mode / standard mode)	6000 hours / 3800 hours
Lens	Digital zoom and manual focus digital zoom ratio = 1.4 F = 1.8 f = 4.78 mm
Image size (diagonal)	58-110 inches
Input	1 RGB / combination (D-Sub 15-pin), 2 HDCP A-type HDMI (19P, HDMI ®), HDMI1, 1 video (RCA), 1 (L / R) RCA, 1 stereo miniature audio
Output	1 RGB (D-Sub 15-pin), 1 stereo mini-audio
PC Control Terminal	1 PC control terminal (D-Sub 9 pin)
Wired Area Network Port	1 RJ-45 (10 BASE-T / 100 BASE-TX)
Wireless LAN Connection (optional)	IEEE 802.11 b / g / n (requires optional wireless LAN module)
USB port	1 type A, 1 type B type
Microphone Input	1 mono mini audio (support moving coil and condenser microphone)
Colour Reproduction	10-bit signal processing (1.07 billion color) (USB-A, regional network: 16.7 million color)
Compatible signal	Combination: 480i / 480p / 576i / 576p / 720p / 1080i / 1080p HDMI: VGA / SVGA / XGA / WXGA / Quad-VGA / SXGA / SXGA + / WXGA + / WXGA ++ / WSXGA + / 480p / 576p / 720p / 1080i / 1080p NTSC / NTSC4.43 / PAL / PAL-M / PAL-N / PAL60 / SECAM
Scanning frequency	Horizontal: 15 kHz to 100 kHz (RGB: 24 kHz or higher) Vertical: 50 Hz to 120 Hz (HDMI: 50 Hz to 85 Hz)
Synchronous Compatibility	Separation synchronization
Built-in Speaker	20 W (mono)
Power Requirements	100 - 240 V AC 50 - 60 Hz
Input Current	3.8-1.6 amps
Power consumption	337 W / 324 W (standard) 0.2 W / 0.4 W(standby power saving)
Installation Method	Desktop / front cast, desktop / rear projection, hanging / front projection, hanging / rear projection

Size (width x height x depth)	378 mm (width) x 112 mm (height) x 428 mm (deep) (excluding protrusions)
Weight	5.6 kg
Operating temperature	5 ° C to 40 ° C
Operating humidity	20% to 80%
Save the temperature	-10 ° C to 50 ° C
Save humidity	20% to 80%