

NEC U300X

ORDER CODE: 60003138

NEC U300X Ultra-Short-Throw Projectors

Enjoy large images even in meeting rooms with small space. Less shadow and glare gives the presenter more space to engage with his audience and enhances the experience with interactive white boards. Free installation angles give you additional freedom for eye catching digital signage installations. DLP technology ensures that there is no color decay during long daily operating hours. 3D capability makes you ready for next generation digital content.

An ideal solution for meeting rooms and digital signage applications, as well as for classrooms.



DELIVERING GENUINE BENEFITS

Almost no shadow and glare - thanks to ultra-short throwing distance.

Wall-mount included - for quick and easy installation, compatible with height adjustable systems.

3D ready - future-proof DLP®-Link™ technology with 120Hz.

Free tilting - for desktop use as well as ceiling and floor projection.

Great connectivity - due to numerous analog and digital connection terminals as well as network capability.



OUTSTANDING PERFORMANCE

- **High Brightness** - 3000 ANSI lumens
- **Ultra-Short Throw Ratio** - 0.377:1
- **Long Lamp Life** - up to 3000 hrs
- **Virtual Remote** for full control via VGA
- **Speaker** with 10W
- **Long Life Filter** for longer cleaning intervals



SPECIAL CHARACTERISTICS

3D ready; 6-segment Colour Wheel; Auto Power ON/OFF; BrilliantColor™ and VIDI technology; free tilt; Kensington security slot; Long Life Lamp; Manual Wall Color Correction; Manual, vertical Keystone Correction (V= ±15°); Off-Timer; Plug&Play; Quick-Start-/Quick-Power-Off Function; Security Bar; Wall Color Correction incl. whiteboard mode



ECO Innovation: Green one touch ECO and AV mute button

Energy Efficiency: Intelligent Power Management; Reduced power consumption. Only 0.5W stand-by; Software scheduling

Ecological Materials: 100% recyclable packaging; Downloadable manuals

Ecological Standards: EuP compliant; RoHS compliant; WEEE

| Technical Specification NEC U300X | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IMAGE | |
| Display | 1 x 1.65 cm (0.55") 2x LVDS DMD (Aspect Ratio 4:3) |
| Native Resolution | 1024 x 768 (XGA) |
| Brightness ¹ | 3000 ANSI Lumens |
| Contrast Ratio ¹ | 2000:1 |
| Lamp | 280 W AC |
| Lamp Life [hrs] | 2500 (3000 Eco Mode) |
| Projection Factor | 0.377 : 1 |
| Projection Angle [°] | 55.3 |
| Projection Distance [m] | 0.13 – 0.314 |
| Screen Size (diagonal) [cm] | Minimum: 160 / 63"; Maximum: 216 / 85" |
| Zoom | Manual; Digital Zoom |
| Supported Resolutions | VGA; SVGA; XGA; WXGA; SXGA; SXGA+; UXGA |
| Frequency | Horizontal: 15–91.1 kHz (RGB: 31.35 kHz– 91.1 kHz); Vertical: 50 – 85 Hz (120 Hz: Only for 3D signal) |
| CONNECTIVITY | |
| RGB (analog) | Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr); Output: 1 x Mini D-sub 15 pin |
| Video | Input: 1 x RCA |
| HDMI™ | Input: 1x HDMI® (Deep Color, Lip sync) |
| S-Video | Input: 1 x Mini DIN 4-pin |
| Audio | Input: 2 x 3.5 mm Stereo Mini Jack; Input: 1 x RCA Stereo for Video and S-Video; Output: 1 x 3.5 mm Stereo Mini Jack |
| PC Control | Input: 1 x D-Sub 9 pin (RS-232) (male) |
| LAN | 1 x RJ45 |
| Video Signals | PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M |
| REMOTE CONTROL | |
| Remote Control | Source Select; Keystone Correction; Auto Adjust; Aspect Ratio; Picture Adjust; Audio Control; Menu; Picture Mode; Eco Button; Freeze; Help Eco Mode; Digital Zoom; Presentation and Mouse Control; AV Mute; ID set |
| ELECTRICAL | |
| Power Supply | 100-240 V AC; 50 - 60 Hz |
| Power Consumption [W] | 360 (Normal) / 315 (Eco) / 2 (Network Stand-by) / 0.5 (Stand-by) |
| MECHANICAL | |
| Dimensions (W x H x D) [mm] | 327 x 139 x 393 (without lens and feet) |
| Weight [kg] | 6.2 |
| Fan Noise [dB (A)] | 32 / 36 (Eco / Normal) |
| ENVIRONMENTAL CONDITIONS | |
| Operating Temperature [°C] | 5 to 35 |
| Operating Humidity [%] | 20 to 80 |
| Storage Temperature [°C] | -10 to 50 |
| Storage Humidity [%] | 20 to 80 |
| OPTIONAL ACCESSORIES | |
| Optional Accessories | Lamp (NP20LP); Motorized Height Adjustable Wall Mount NP01HW; Mobile Motorized Wall Mount NP01HM; Manual Height Adjustable Wall Mount NP01HWM |
| ERGONOMICS | |
| Safety and Ergonomics | CE; TÜV GS; EuP; RoHS |
| Speakers [W] | 1 x 10 (mono) |
| WARRANTY | |
| Projectors | 3 years pan-European service |
| Lamp | 6 months, max. 1000 hrs |
| SHIPPING CONTENT | |
| Shipping Contents | Projector; Power Cord (3.0 m); VGA cable (3.0 m); Wall-mount kit NP01WK; Users Manual on CD-ROM; Quick Setup Guide |

¹Compliance with ISO21118-2005