



HP digital projectors are suited for all professionals. It is outstandingly versatile with an unbeatable mobility - light-weight and easy-to-set-up. HP digital projector is the perfect travelling companion for a mobile professional's presentation needs, either for use in high-powered business presentations or for any discussions and meetings. Catering to a group from 10 to 200 people, there is always one HP digital projector to suit every need and budget.



hp digital projectors

sharper picture
brighter image

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technical specifications

| hp digital projector | xb31 (L1511A) | sb21 (L1510A) |
|-------------------------------|--|--|
| |  |  |
| projection system | single-panel 0.7 in 12° DDR DMD XGA (TI DLP) | single-panel 0.55 in 12° DDR DMD SVGA (TI DLP) |
| brightness | 1500 comparable lumens | 1000 comparable lumens |
| resolution | true XGA (1024 x 768), interpreted SXGA (1280 by 1024) resolution; 16.7 million colours | true SVGA (800 by 600), interpreted XGA (1024 by 768) resolution; 16.7 million colours |
| contrast | 1800:1 (full black and white) | 1800:1 (full black and white) |
| colour | 7100° K (default) | 7100° K (default) |
| uniformity | 85% peak (Japan standard) 75% typical (Japan standard) 65% minimum (Japan standard) | 85% peak (Japan standard) 75% typical (Japan standard) 65% minimum (Japan standard) |
| projection | F/2.44~2.69, f=28.8~34.5 mm 1.2 by manual zoom lens image size adjustable from 28 to 295.3 inches (diagonal) | F/2.4, f=21.9 mm fixed focal lens image size adjustable from 25 to 300 inches (diagonal) |
| throw distance | 3.7 to 39.4 feet (1.14 to 12 m) | 3.3 to 39.4 feet (1.0 to 12 m) |
| lens | optical zoom; manual focus | digital zoom; manual focus |
| video compatibility | NTSC: M (3.58 MHz), 4.43 MHz; PAL: B, D, G, H, I, M, N SECAM: B, D, G, K, K1, L; HDTV: 480i, 480p, 720p, 1080i | NTSC: M (3.58 MHz), 4.43 MHz; PAL: B, D, G, H, I, M, N; SECAM: B, D, G, K, K1, L; HDTV: 480i, 480p, 720p, 1080i |
| computer compatibility | SXGA, XGA, SVGA, VGA, MAC | XGA, SVGA, VGA, MAC |
| audio | built-in two-watt speaker | n/a |
| acoustic noise | 32 dBA peak under 25° C; 35 dBA typical under 25° C; 39 dBA maximum under 40° C | 32 dBA peak under 25° C; 35 dBA typical under 25° C; 39 dBA maximum under 40° C |
| lamp | 150-watt compact P-VIP lamp (user replaceable); 20+ months estimated lamp life with typical usage | 120-watt compact P-VIP lamp (user replaceable); 20+ months estimated lamp life with typical usage |
| power supply | Universal AC 100-240V, 50/60 Hz with PFC input | Universal AC 100-240V, 50/60 Hz with PFC input |
| product certification | FCC Part 15, Class B; CE-Class B; VCC Class B; BSMI; UL; CUL; TÜV-GS | FCC Part 15, Class B; CE-Class B; VCC Class B; BSMI; UL; CUL; TÜV-GS |
| environmental range | operating: 50 to 104° F (10 to 40° C) storage: - 4 to 140° F (-20 to 60° C) | operating: 50 to 104° F (10 to 40° C) storage: - 4 to 140° F (-20 to 60° C) |
| dimensions (w x d x h) | 8.92 x 7.23 x 2.67 inches (226.5 x 183.6 x 67.75 mm) | 7.9 x 5.55 x 2.3 inches (200.7 x 141 x 60.38 mm) |
| weight (approximate) | 3.5 lb (1.6 kg) | 2.2 lb (1 kg) |
| what's in the box | hp digital projector xb 31 standard accessories: <ul style="list-style-type: none"> • VESA M1-A-to-D sub and USB cable (1.8 m) • 4-pin S-video-to-4-pin S-video cable (1.8 m) • RCA jack-to-RCA composite video cable (1.8 m) • 2.5 mm phonejack-to-2.5 mm phonejack audio cable • wireless remote control with mouse function and laser pointer • two batteries • tethered lens cap • carrying bag • multi-language user's guide (CD-ROM) • multi-language quick start card • support information data sheet | hp digital projector sb 21 standard accessories: <ul style="list-style-type: none"> • AC power cord (1.8 m) • VESA M1-A-to-D sub and USB cable (1.8 m) • USB Mini-B 5-pin-to-4-pin S-video cable (1.8 m) • 2.5 mm phonejack-to-RCA composite video cable • wireless remote control with mouse function and laser pointer • two batteries • tethered lens cap • carrying bag • multi-language user's guide (CD-ROM) • multi-language quick start card • support information data sheet |

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