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|------------------|--|--|
| Display | Technology Resolution | S120: 3 x 0.55" polysilicon TFT LCD X120: 3 x 0.7" polysilicon TFT LCD S120: 800 x 600 pixel X120: 1024 x 768 pixel |
| Image quality | Brightness Brightness uniformity Contrast ratio Colours | S120: 1200 ANSI lumens X120: 1400 ANSI lumens 90% 400:1 16.7 mio. (24 bit) |
| Optical system | Lens Image Size Projection distance Projection ratio Keystone correction | 1.2 x manual zoom, F = 2.2 - 2.4, f = 20.3 - 24.5 mm (S120) / 26.2 - 31.5 mm (X120) 100 - 510 cm diagonal 1.46 - 8.85 m 1.8 - 2.15 : 1 (distance : image width) 15° digital |
| Lamp | Lamp | S120: 132 Watt UHP X120: 150 Watt UHP |
| Compatibility | Computer Video Horizontal frequency Vertical frequency Bandwidth Mouse | VGA, SVGA, XGA, SXGA, MAC NTSC, PAL, SECAM, SDTV, EDTV 15 - 100 kHz 43.5 - 130 Hz 12 - 135 MHz USB, PS/2 |
| Inputs / outputs | Computer in Audio in Monitor out | VGA 15 pin HD 3.5 mm stereo jack Composite video RCA S-video 4 pin mini DIN VGA 15 pin HD |
| General | Audio system Mains voltage Power consumption Operating temp. Operating noise Dimensions Weight Conformances Warranty | 1 x 1 Watt 100 - 240 VAC, 50 - 60 Hz S120: < 210 Watt X120: < 233 Watt 5° - 40° C 35 dB (A) 255 x 305 x 95 mm (W x D x H) 2.6 kg UL, cUL, TÜV, GS, CE, GOST, FCC Class B 24 months (6 months for the original built-in lamp) |
| Including | Cables Accessories | VGA computer cable, Audio cable, PS/2 mouse cable, Mains cable, Composite video cable Other SCART adapter, Remote control, Batteries, Lens cover, Quick start card (printed version), User manual, Soft bag |



| Projection sizes A+K AstroBeam S120 | | | |
|-------------------------------------|-------------|-------------|-------------|
| Distance | Diagonal | Height | Width |
| 1.46 (min.) | 0.84 - 1.01 | 0.50 - 0.61 | 0.67 - 0.81 |
| 2.00 | 1.15 - 1.40 | 0.69 - 0.84 | 0.92 - 1.12 |
| 3.00 | 1.73 - 2.10 | 1.04 - 1.26 | 1.38 - 1.68 |
| 4.00 | 2.29 - 2.79 | 1.37 - 1.67 | 1.83 - 2.23 |
| 6.00 | 3.44 - 4.19 | 2.06 - 2.51 | 2.75 - 3.35 |
| 8.85 (max.) | 5.08 - 6.18 | 3.05 - 3.71 | 4.06 - 4.94 |

| Projection sizes A+K AstroBeam X120 | | | |
|-------------------------------------|-------------|-------------|-------------|
| Distance | Diagonal | Height | Width |
| 1.46 (min.) | 0.84 - 1.00 | 0.50 - 0.60 | 0.67 - 0.80 |
| 2.00 | 1.15 - 1.38 | 0.69 - 0.83 | 0.92 - 1.10 |
| 3.00 | 1.74 - 2.08 | 1.04 - 1.25 | 1.39 - 1.66 |
| 4.00 | 2.31 - 2.76 | 1.39 - 1.66 | 1.85 - 2.21 |
| 6.00 | 3.48 - 4.15 | 2.09 - 2.49 | 2.78 - 3.32 |
| 8.85 (max.) | 5.13 - 6.11 | 3.08 - 3.67 | 4.10 - 4.89 |

(figures in m)

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Ask your dealer for the A+K catalogue.
 This catalogue offers you everything you need
 for a perfect presentation in the 21st century.

S120/X120



The best

Meeting room projector

easy and convincing

A+K AstroBeam S120/X120
bright, easy to use and sophisticated

Portable • versatile • affordable

These high quality projectors are well equipped with numerous functions and attractive extras at an interesting price. They are ideal for presenters who are looking for a portable LCD projector for different applications offering great value with excellent price performance ratio. These small and light-weight projectors are also suitable for video and home cinema applications. With the soft bag, which is included in the delivery, you can take them everywhere.

S120/X120



Full control

Colour-coded ports and cables help you to connect projector and signal sources within seconds. Delivery of the A+K AstroBeam S120 and X120 includes an IR remote control with mouse function.

It guarantees the user full control of the beamer and the signal source as well as the presentation itself.



Professional presentations

In every meeting room

Functions

With an extensive range of presentation functions the projectors are perfect for a great variety of applications:

- Low operation noise
- Digital keystone correction
- Digital zoom
- Picture-in-Picture
- Blank
- Freeze



Connectivity

The A+K AstroBeam S120 and X120 can be connected to a great variety of signal sources. Apart from the usual computer and video sources you can connect a control monitor to have an eye on the audience as well as on the presentation. Another extra is the flexible mouse control.

Yes, I would like to receive more information

☐ AstroBeam S120 ☐ AstroBeam X120 ☐ A+K Catalogue

Name M / F

Company

Function

Address

Town Postal code

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A+K AstroBeam S120/X120
The successful advanced projectors