X16

InFocus **X** series

A Shared Vision

InFocus introduces the InFocus X16 digital multimedia projector – designed for collaborative environments, including the office, classroom or large-format public display. This projector is even perfect for your very own home theater thanks to the astounding built-in 5 Watt Speakers. As an all-new take on affordable, high-quality digital projection the X16 features advanced DLP® technology with a magnificant 6 segment colour wheel in a compact size with an integrated audio system and secure installation options. And, functioning with a whisper-quiet 29 dB, this projector successfully reduces all audible noise interruptions.

Performance Factor

The search for a steady-performing, reliable projector ends here and it is completely affordable. The X16 features 2400 Max ANSI Lumens and a 2000:1 contrast ratio which equates to bright images with lush color saturation and deep black levels, even in meeting spaces with present ambient light. The X16 utilizes the latest BrilliantColor™ technology to output true-to-life colors and shades through a wide, short throw lens, providing big image flexibility to smaller rooms.

Contributing More

Nearly all computers utilize a VGA output for monitors and projectors, so the X16 hosts VGA input for data presentations, along with S-video and composite video inputs for multimedia presentation material from a DVD player, camcorder or digital camera. This projector offers onboard serial input for IT integration applications - providing full functionality with maximum flexibility at an affordable price. Also, the X16 beautifully projects video content, so when business ends on Friday feel free to enjoy these projectors at home.

On the Move
The compact nature of the X16 make this projector functional in any meeting space or in the home and enable portability from room to room.

X16 Overview

The X16 features impressive brightness and contrast with SVGA resolution and provides detail and clarity on the screen. With the SVGA native resolution, the video image reproduction is optimal for standard video signals. With it's advanced video processor, the X16 will also display higher data or video resolution images perfectly.

The Highlights

2400 Max ANSI Lumens
2000:1 Contrast Ratio
Onboard 5.0W audio
Filter-Free design
DLP® High Resolution SVGA chipsets
Tabletop, Ceiling-mount and rear projection available within factory settings
5.3 Lbs (2,4 kg) in a compact form-factor

Wireless Ready
The X16 is 100% compatible with the InFocus LiteShow II wireless adaptor, offering full featured wireless functionality of data, video and audio transmission to these versatile new projectors.

TECHNICAL SPECIFICATIONS**

Native Resolution	• 800 x 600 (SVGA)
Display Technology	• 0.55" LVDS DLP® DMD w/ BrilliantColor™ from Texas Instruments™
Input Sources	• VGA (HD15), S-video, Composite Video, Audio (3.5mm), RS232
Output Sources	• VGA (HD15)
Computer Compatibility	• VGA(640x480), SVGA(800x600), XGA(1024x768), SXGA(1280x1024), SXGA+(1400x1050)
Video Compatibility	• NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM, SDTV(480i/576i), EDTV(480p/756p), HDTV(720p1080i)
Brightness	• 2400 lm
Contrast Ratio	• 2000:1
Number of Colors	• 16.7 million, True Color
Color Wheel	• 6 Segment (RGBYCW)
Brightness Uniformity	• 80%
H-Synch Range	• SVGA: 31.35 ~68.7 kHZ; XGA: 31.35~80kHz
V-Synch Range	• 56 ~85Hz
Dot Clock	• 13.5 MHz-140 MHz
Digital Keystone Correction	• +/- 30 deg.(vertical)
Standard Projection Lens	• F number: 2.4~2.6 @ 2.36m • Focal length: 20.7 ~22.8mm @ 2.36m
Zoom Ratio	• 1.1x manual zoom
Throw Ratio	• 1.9 ~ 2.1 (distance/image width)
Minimum Projection Distance	• 1.5 ~ 6m
Lens Offset	• 120%
Aspect Ratio	• 4:3/16:9
Image Size (diagonal)	• 0.75m ~ 6.5m (27"~ 252")
Projection Methods	• Front, Rear, Ceiling-front, Ceiling-rear
Audio	• 5.0W speaker (mono)
Control	• PC control through RS232
Lamp*	• 185W / 4000 hours (Eco mode)
Security	• Kensington slot
Product Dimensions	• 225 x 113 x 264mm (WxHxD)
Product Weight	• 5.3 lbs (2.4 kg)
Product Color	• Black
Power Consumption	• 285W (typical) / 5W in standby
Power Supply	• 100~240Vac, 50/60Hz
Operating Temperature	• 5 – 35°C
Menu Languages	• English, German, French, Italian, Spanish, Swedish, Portuguese, Russian, Chinese (simplified), Norwegian, Finish, Danish, Polish, Turkish, Portuguese, Dutch
Audible Noise	• 29dB
Approvals	• UL/cUL, FCC, CE, CCC, PSB, MIC, EK, GOST
Product Warranty***	• 2 year parts and labor
Lamp Warranty	• 6 Months

* Actual lamplife may vary based on the ambient environment. Conditions affecting lamp life include temperature, altitude or rapidly switching the projector on and off.

** InFocus reserves the right to alter product offerings and specifications at any time without notice.

*** Product warranty may vary per region.

SHIPS STANDARD WITH:
• Wireless Remote Control (including batteries)
• Computer Cable
• Power Cord
• User Guide (Multi Language CD)
• Quick Start, Safety, Warranty & Registration Cards (printed)

OPTIONAL ACCESSORIES
• Projection Screens
• Performance Cables & Adaptors
• InFocus LiteShow II Wireless Adaptor
• Carrying Cases

LONG TERM CUSTOMER CARE

If you're happy, InFocus is happy. That's why every InFocus X16 projector come with a standard 2-year limited factory warranty (including parts and labor) and a 6 month limited lamp-replacement warranty. Extended product & lamp warranty programs are also available.

For more information about warranty and service programs in your region, please visit:
www.infocus.com/service

RoHS Compliant

PICTURE BY DLP TEXAS INSTRUMENTS

FEATURES BrilliantColor™ With Multi-Color Processing For Rich, Vibrant Colors!

InFocus
The Big Picture