

Lucidium & LucidiumFX5

NVU19L, NVU32FX5, NVU37FX5

TRUE 10-BIT / 1.07 BILLION COLOR SIGNAL PROCESSING

FULL HD 1080P 1920X1080 RESOLUTION

TRUE 120Hz PROCESSING, 1080P 24

NuVision's Lucidium FX5 series, featuring True 120Hz Video, Frame Forward Motion (FFM), Frame Times Five (FX5) technology, and 10 bit color depth all combine for unsurpassed picture color and clarity.

LIMITED EDITION

Various NuVision sets will be produced in a limited run of select colors



NUVISION TECHNOLOGY FX5 (Film Times Five)^{***}

FX5 technology eliminates the need for the 3:2 pulldown algorithm by simply displaying each frame 5 times on the display – creating an effective rate of 120 frames per second and a true motion picture experience.

FX5 1080P/24 – 4 Duplicated Frames



NUVISION TECHNOLOGY TRUE 120Hz^{***}

A 120Hz panel is paired with our exclusive NiDO IV – FX5 video processor making the Lucidium FX5 series one of the most advanced 1080p Displays on the market.

NUVISION TECHNOLOGY FFM (Frame Forward Motion)^{***}

FFM's real time video processing compares 2 consecutive frames and generates additional interpolated frames between them for blur free, breathtakingly clear, fast sports motion and action sequences.

FUNCTIONALITY

The Lucidium series is surprisingly easy to operate, yet features a range of professional settings which allow you to optimize the display for every input. These include:

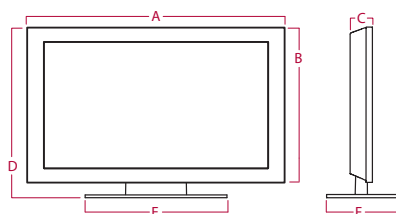
- Independent RGB offset adjustment and gamma control
- 4-level adaptive noise reduction settings
- White peak/black level setting
- Contrast enhancement
- Adjustable backlight / black level modes

WARRANTY AND SUPPORT

This NuVision flatscreen is backed by a 2 year warranty which covers parts, labor and the LCD. To ensure consumers receive the best support with the best home set-up and installation options, NuVision products are sold and warranted only through a network of NuVision authorized specialty retailers.

^{***}Not available on NVU19L models

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Model	A	B	C	D	E	F
NVU19L	18"	13.5"	3.1"	15.2"	10.75"	7.5"
NVU32FX5	31.3"	21.5"	4.2"	22.9"	20"	9.2"
NVU37FX5	36"	24.9"	4.4"	26.8"	26.5"	12.9"

Description	NVU19LW / X	NVU32FX5 / P	NVU37FX5
DISPLAY SYSTEM			
Screen Size	19	32	37
Display Type	60Hz	120Hz 1080p Deep Black LCD	
Aspect Ratio	16 x 10 Widescreen	16 x 9 Widescreen	
Deep Color Spectrum	N/A	Yes	
Native Resolution (H x V)	1440 x 900	1920 x 1080	
VIDEO PROCESSING SYSTEM			
Processor / Format Conversion	NiDO IV Full 8-Bit	NiDO IV Full 10-Bit	
NuColor x.v.	N/A	Yes	
Frame x 5 (FX5)	N/A	Yes	
Frame Forward Motion (FFM)	N/A	Yes (Low, Medium, High)	
Digital Switching Deep Black	N/A	Yes	
Deep Color Spectrum	N/A	Yes	
Noise Reduction	Motion Adaptive, User Selectable		
Signal Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p@24/60Hz		
Film Cadence Detection	Automatic 3:2, 2:2, 5:5		
Edge Correction	Yes		
USER INTERFACE			
Format Control - Direct Remote Access	4:3, Panorama, Zoom, 16:9 and 1:1		
Color Temperature	4, selectable by Input		
Video Modes by Input	Vivid/Sports/Movie/Normal/Custom		
Image Freeze	Yes		
Picture in Picture & Picture by Picture	Yes		
Backlight Adjustment	Day / Night		
CONVENIENCE FEATURES			
Input Labeling	Yes		
On Screen Program Guide	Yes		
Sleep/Wakeup Timer	Yes		
OSD Language	English, French, Spanish		
Closed Caption Decoder	Yes		
Parental Lock	V-Chip		
Integrated Tuner	NTSC / ATSC / QAM		
BEZEL			
Finish	Gloss White, Brushed Aluminum	Gloss Black, Pink **	Gloss Black
AUDIO			
Surround Processor	N/A		
Internal Speaker	Stereo full range		
Output Power	10W x 2		
Lip Sync	Yes		
Digital Output	Dolby Surround + Stereo PCM		
Stereo Output	On / Off		
ANALOG AV INPUTS/OUTPUTS			
Component Video	1 x RCA, rear	2 x RCA, rear	
Composite Video	2 x RCA, rear		
PC Input	D-sub 15, Rear		
Audio Output	Stereo Rear		
DIGITAL AV INPUTS / OUTPUTS			
HDMI 1.3 (1080p 24/60)	2 x Rear	3 x Rear	
Digital Audio Output	1 Coaxial (Dolby Digital + PCM)		
NuControl - INTEGRATION FEATURES			
NuControl	Via RJ-45 IR Pass Through / Input (with and without carrier), RS232C (Bi-Directional, w/ polling), Discrete IR Input / Format / On / Off Codes		
REMOTE			
Remote Control	Backlit Illuminated		
SPECIFICATIONS			
Power	DC	AC 100-240V, 50/60Hz	
Power Consumption / Standby	60W / < 3W Standby	50W / < 3W Standby	200W / < 3W Standby
Wall Mount	100 x 100mm		
Net Weight	9 lbs.	32.2 lbs.	43.4 lbs.

*All specifications are subject to change without notice. **Limited Edition Pink

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