

# LITEON

## ULTRA-PORTABLE DLP PROJECTOR

### FP320D/FP310D



#### Features

Weigh at only 3.5 lbs

High Contrast Ratio 900:1

High Brightness 1500 ANSI Lumens

True XGA resolution, VGA/SVGA/XGA/SXGA

A micro-portable solution for presenter on-the-go

Extendable module design, providing flexible features

Enhanced Video Solution, NTSC/PAL/HDTV

Support P-Scan (480p) & HDTV (1080i/720p)

Precise Optical Lens/System Design

Support 4:3 & 16:9 Display

Keystone Function



**Lite-On Technology Corporation**

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Web Site : <http://www.liteon.com>

## Specification of FP320D & FP310D

Model No.	FP320D	FP310D
Technology	0.7" DDR DLP Technology by Texas Instrument	0.55" DLP Technology by Texas Instrument
Native Resolution	XGA (1024*768), SXGA (1280*1024) compressed	SVGA (800 x 600)
Marketing Brightness	1500 Lumens	1100 Lumens
True Brightness	1100 ANSI (Typ.)	800 ANSI (Typ.)
Contrast Ratio	900:1	
Lamp	150W VIP, 1000 hrs lamp life	
Zoom Ratio	1.2:1	
Projection Distance	1.45m ~10m	
Zoom Lens	1.2:1 (Manual Zoom/Focus)	
Brightness Uniformity	85%	
Aspect Ratio	4:3 / 16:9 screen selectable	
Horizontal Frequency	31.5 - 80 kHz	
Vertical Scan Rate	56 - 85 Hz	
Audible Noise	36 dB	
Input Terminal	DVI (M1DA) x1, RGB (M1DA-D-Sub 15 pin) x 1, USB, RS232 (M1DA) x1, YPbPr (M1DA) x1, YcbCr (RCA) x1, S-Video Mini DIN 4 pin x 1, Composite Video x 1, Audio: RCA x1, mini jack x 1	
Output Terminal	1 watt speaker x 1	
Video Compatibility	NTSC / PAL, 480p, HDTV (720p/1080i RGBHV)	
Body Material	Mg-Al Alloy	
Dimensions	229x193x69 mm	
Weight	3.5 lbs	
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	220W	
Functions	Digital Keystone, Digital Zoom/Pan, Mute, P-Scan(480p), Auto Sync, Blank, Auto Source Detection, HDTV(720p/1080i), Freeze, Volume, Laser Pointer, USB Mouse Navigator	
On-Screen Display Languages	English/French/German/Spanish/Japanese/Portuguese/Italian/ Chinese (Tradition) /Chinese (Simplified)	
Safety Regulations	CE. FCC/Class B. UL. TUV/GS	
Accessories (Standard)	AC Cable, M1DA-RCA+USB, VGA Cable, USB Cable, Video/Audio Cable, S-Video Cable, PC Audio In/Out cable, Wireless Remote Control, Battery, Adaptor, Soft Carrying Case, User's Guide	
Accessories (Optional)	M1DA-DVI Cable, M1DA- RCA Cable, VGA-RCA Cable	
Extended Module (Standard)	Video Enhanced Adapter with full function of PC/Video Display	
Extended Module (Optional)	Extended Wireless/Multimedia Adapter (XV-Module)	
<b>Note: Specifications Changed without Notice</b>		

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