DOT MATRIX PRINTER 9-PIN NARROW CARRIAGE LX-310





Designed to be more efficient, Epson LX-310 offers extraordinary processing and print speed. This compact 9-pin performer not only prints up to 357 characters per second (12 characters per inch) in High Speed Draft Mode but also offers remarkable reliability. Epson's constant innovations in printing solutions, together with the use of our genuine ribbons, give you the most reliable and best performing printer in today's fast paced and demanding working environments.





Epson genuine ribbons ensure greater yield, better quality and longer lifespan.



ENGINEERED FOR BUSINESS

High Processing Speed

You can now enjoy high-speed processing time, with 128KB data buffer that will reduce waiting time.

Fast Print Speed

Maximize productivity with a fast print speed of up to 357 characters per second (12 cpi).

Long-life Reliability

With a Mean Time Between Failure (MTBF) rating of 10,000 POH (power on hours), it saves cost on electricity without compromising good quality printing.

SPECIFICATIONS LX-310



154mm (6.1")

275mm (10.8")

S015632

MODEL NUMBER		LX-310			Dimension	ns & Weight
Printing Technology						-
Print Method		Impact dot matrix			Weight: Ap	prox. 4.1kg (9.0lb)
Number of Pins in Head		9 pins			-	
Print Direction		Bi-direction with logic se	eking		-	2
Control Code		ESC/P and IBM PPDS e	•			
Print Speed						
High Speed Draft	10 / 12 / 15 cpi	347 / 357 / 390 cps				
High Speed Draft Condensed	17 / 20 cpi	383 / 298 cps				
Draft	10 / 12 / 15 cpi	260 / 312 / 223 cps			-	inson
Draft Condensed	17 / 20 cpi	222 / 260 cps			-	/
Draft Emphasized	10 cpi	130 cps				
NLQ	10 / 12 / 15 / 17 / 20 cpi	65 / 78 / 55 / 47 / 56 cp	°		-	
Print Characteristics	10/12/13/17/20 cpi	03770733747730 cp	5			mm (14.2")
Character Sets		Italia tabla DC/137 /LIS S	tandard Europe), PC850 (Multilin			mm (14.3") – 3.7") exclude knob
Character Sets			andic), PC863 (Canadian French)		04011111(1	
			nan 8, ISO Latin 1, PC 858, ISO 8			
Bitmap Fonts					_	
		Epson Draft: 10, 12, 15 cpi; Epson Roman & Sans Serif: 10, 12, 15 cpi, Proportional; EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet			Options	
Barcode Fonts		EAIN-13, EAIN-6, Interiea	Ved 2 01 5, UPC-A, UPC-E, COUR	e 39, Code 128, Postnet		0 (DL
Printable Columns	40 / 40 / 45 / 47 / 00	00 / 00 / 400 / 407 / 400) and		Fabric Ribb	on Cartridge (Black)
Pitch	10 / 12 / 15 / 17 / 20 cpi	80 / 96 / 120 / 137 / 160) cpi		-	
Paper Handling	—	D . T .				
Paper Path	Tractor	Rear in, Top out			-	
	Manual Insertion	Rear in, Top out			Legend	
Paper Size		Length	Width	Thickness	cpi Cl	naracters per inch
Cut Sheet (Single Sheet)		100 ~ 364mm	100 ~ 257mm	0.065 ~ 0.14mm	(C	haracters per 25.4mm
		(3.9 ~ 14.3")	(3.9 ~ 10.1")	(0.0025 ~ 0.0055")	– cps Cl	naracters per second
Cut Sheet (Multi Part)		100 ~ 364mm	100 ~ 257mm	0.12 ~ 0.39mm		naracters per line
		(3.9 ~ 14.3")	(3.9 ~ 10.1")	(0.0047 ~ 0.015") (Total)		ower On Hours
Envelope (No.6)		92mm	165mm	0.16 ~ 0.52mm		
		(3.6")	(6.5")	(0.0063 ~ 0,0205") (Total)	_	
Envelope (No.10)		105mm	241mm	0.16 ~ 0.52mm	_	
		(4.1")	(9.5")	(0.0063 ~ 0.0205") (Total)		
Continuous Paper		101.6 ~ 558.8mm	101.6 ~ 254.0mm	0.065 ~ 0.39mm	-	
		(4.0 ~ 22.0")	(4.0 ~ 10.0")	(0.0025 ~ 0.015") (Total)		
Roll Paper			216mm	0.07 ~ 0.09mm	-	
			(8.5")	(0.0028 ~ 0.0035")		
Paper Feeding					_	
Standard		Friction, Push Tractor				
Optional		Roll Paper Holder			_	
Copies		Original + 4 copies			-	
Line Spacing			mmable in increments of 0.118m	ım (1/216")	-	
Input Data Buffer		128KB			-	
Interface					-	
Standard		Bi-directional parallel (IEEE-1284 nibble mode supported)				
Standard		Bi-directional parallel (IE)				
Standard			· · · · · · · · · · · · · · · · · · ·			
Standard		USB 2.0 Full-Speed				
					-	
Ribbon Cartridge		USB 2.0 Full-Speed Serial			-	
Ribbon Cartridge Standard		USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge	(Black)	actari	-	
Ribbon Cartridge Standard Ribbon Life		USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara	(Black) icters (Draft 10 cpi, 14 dots/char	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise		USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge	(Black) icters (Draft 10 cpi, 14 dots/char	acter)	- - -	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability		USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chare Approx. 53 dB(A) (ISO 7	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F	· · · ·	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines ((Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (N	· · · ·	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (M Print Head Life	· · · ·	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (N Print Head Life Control Panel	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (N Print Head Life Control Panel Environmental Conditions (ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chare Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chare Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strod 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	-	
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	- - - - - - - - - - - - - - - - - - -	yn India Pvt. Ltd. All Rights
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strod 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	acter)	Reproduction	n in part or in whole, withou
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Voltage	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V	(Black) icters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty)	'acter)	Reproduction permission fr	n in part or in whole, without om Epson, is strictly prohit
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Voltage Rated Frequency	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty) ess/wire	acter)	_ Reproduction permission fr EXCEED YO	n in part or in whole, without the point of the strictly prohib JR VISION are registered t
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (M Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Voltage Rated Frequency Power Consumption	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chare Approx. 53 dB(A) (ISO 7 Approx. 53 dB(A) (ISO 7 Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V 50Hz ~ 60Hz	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty) ess/wire	acter)	 Reproduction permission fr EXCEED YOU Seiko Epson 	n in part or in whole, without om Epson, is strictly prohib JR VISION are registered t Corporation. All other proc
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (M Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Voltage Rated Frequency Power Consumption Operating	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V 50Hz ~ 60Hz Approx. 27W (ISO/IEC 1	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty) ess/wire	acter)	Reproduction permission fr EXCEED YOU Seiko Epson other compa	n in part or in whole, without the point of the strictly prohib JR VISION are registered t
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Fallure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Voltage Rated Frequency Power Consumption Operating Sleep Mode	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V 50Hz ~ 60Hz Approx. 27W (ISO/IEC 1 Approx. 1.1W	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty) ess/wire	'acter)	Reproduction permission fr EXCEED YOU Seiko Epson other compa purposes on	n in part or in whole, withou om Epson, is strictly prohil JR VISION are registered t Corporation. All other proo ny names used herein are
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Voltage Rated Frequency Power Consumption Operating Sleep Mode Auto Off Mode	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strod 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V 50Hz ~ 60Hz Approx. 27W (ISO/IEC 1 Approx. 1.1W Approx. 0.3W	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty) ess/wire	'acter)	 Reproduction permission fr EXCEED YOU Seiko Epson other compa purposes onl trademarks c any and all rig 	in part or in whole, without probability of the probability of the probability of the provided of the provi
Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Voltage Rated Frequency Power Consumption Operating Sleep Mode Auto Off Mode Power Off	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chara Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strod 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V 50Hz ~ 60Hz Approx. 27W (ISO/IEC 1 Approx. 1.1W Approx. 0.3W	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty) es/wire 0561 Letter pattern)	acter)	Reproduction permission fr EXCEED YOU Selko Epson other compa purposes onl trademarks c any and all ric are simulation	in part or in whole, without om Epson, is strictly prohil JR VISION are registered to Corporation. All other proco- ny names used herein are y and are the trademarks of their respective owners. phts in those marks. Print as only. Specifications and
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Ribbon Cartridge Standard Ribbon Life Acoustic Noise Reliability Mean Print Volume Between F Mean Time Between Failure (N Print Head Life Control Panel Environmental Conditions (Temperature Humidity Electrical Specification Rated Frequency Power Consumption Operating Sleep Mode Auto Off Mode Power Off Printer Driver / Utility Operating System	ИТВF)	USB 2.0 Full-Speed Serial Fabric Ribbon Cartridge Approx. 4.0 million chare Approx. 53 dB(A) (ISO 7 Approx. 53 dB(A) (ISO 7 Approx. 20 million lines (Approx. 10,000 POH (25 Approx. 400 million strok 4 switches and 5 LEDs 5 ~ 35°C 10 ~ 80 % RH AC 220 - 240V 50Hz ~ 60Hz Approx. 27W (ISO/IEC 1 Approx. 27W (ISO/IEC 1 Approx. 0.3W 0W	(Black) cters (Draft 10 cpi, 14 dots/char 779 pattern) Except print head) % Duty) ces/wire 0561 Letter pattern) 0561 Letter pattern) 00 / XP / 7 / 8	'acter)	 Reproduction permission fr EXCEED YOU Seiko Epson other compa purposes onl trademarksc any and all rit are simulation availability arr may vary bet 	in part or in whole, without om Epson, is strictly prohil JR VISION are registered to Corporation. All other proco- ny names used herein are y and are the trademarks of their respective owners. phts in those marks. Print as only. Specifications and

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Dealer's Stamp

