

EPSON

DM-D110/210/500

Clear, fast and easy to read: DM-D customer displays

With the new DM-D110 & DM-D210 series EPSON offers a high-perfor

Features of DM-D110/210/500

Your Benefit

Compact or large customer display (3,5x5 mm or 6,5x11,3 mm)	Due to POS surrounding and available space, the ideal display can be chosen.
2 lines with 20 characters	2 currencies can be shown simultaneously (DM and Euro) or special offers for customers.
DM-D500: Dot Matrix with 256x64 dots in a field of 140 x 35 mm	To show brilliant graphics and logos at the POS. Up to 35mm characters height also ensure the customers attention
DM-D500: 1, 2, 4 or 8 lines of text can be displayed simultaneously	A comfortable way to show the receipt in advance. Customers have easy control of the scanned goods
DM-D500: Emulation font of 2 lines with 20 characters	Ensures compatibility to existing applications. Easy upgrade from DM-D10X/20X to DM-D500 series
Green Vacuum-Fluorescent-Display	Provides a wide viewing angle, high reliability, good quality and is clear and easy to read.
Movable horizontally and vertically	Can be adjusted for an optimised viewing position.
Stand-alone "Pass-through"-models (EA)	Easier installation, less cabling for only one power supply is needed to run the TM-printer and the DM-D display.
Direct connectable to TM-printer and IR-systems (EB, EC, ED)	Only one serial interface of the system is needed to run the TM-printer and the DM-D display
High-speed data transfer (up to 115200 bps)	Data is displayed in realtime, further improving processing efficiency.
95 userdefined characters, (Flash-ROM)	Higher flexibility, it is also possible to rewrite the font data
Dark characters on green Background	Very effective method to display data in a dark environment.
Definition of the displayed area by window function	Easy programming saves time for integration in the POS- system.
Macro-function for repetition	Saves time and avoids failures while programming.
Brightness can be adjusted	Individual settings for all viewing conditions.
Integrated international character sets incl. Eurosymbol	Characters of many languages are included and allow to build systems to exact user specifications.
High reliability	The high reliability results in a low error ratio and avoids failures of cash systems; motivation of staff increases.
Available in two colours	Fits to most of the actual types of registers
Supports the well known ESC/POS code for POS-printers	Ensures compatibility with all EPS

EPSON DM-D110/210/500

Technical data DM-D210 / DM-D110

	DM-D210EA	DM-D110EA	DM-D210EB, -C	DM-D110EB,-C,-D
Technology	Vacuum fluorescent, green			
Characters/line	40 (20 characters x 2 lines)			
Chars./Codepages	95 alphanumeric, 37 international / 12 x 128, 95 download characters			
Interface	EIA/TIA RS-232			
Brightness	690 cd m ²		700 cd m ²	
Baud rate	2400 – 38400 bps (max.)		57600 – 115200 bps (max.)	
Connection	„Pass through“ function		Direct	
Power supply	PS-180		supplied by TM-printer or IR	
Character size	5 x 7 pixel, 6,5 x 11,3/9,9mm	5 x 7 pixel, 3,5 x 5,0/5,2mm	5 x 7 pixel, 6,5 x 11,3/9,9mm	5 x 7 pixel, 3,5 x 5,0/5,2mm
Dimension WxDxH	260 x 110 x 503	165 x 110 x 135	260 x 170 x 365	165 x 170 x 329
Weight	Ca. 1100g	Ca. 660g	Ca. 900g	Ca. 600g
Viewing angle	36° (3 positions)	48° (4 positions)	36° (3 positions)	48° (4 positions)
Horizontal rotation	330°	90°	330°	90°
Colour	cool white, dark g.	cool white, dark g.	cool white	cool white
Reliability	MTBF 20.000 hours			
Power / Consumpt.	11,4 – 48 VDC / approx. 6W			
Standards / safety	VCCI class A, FCC class A, CE-mark / UL, USA, TÜV (EN 60950)			

Technical data DM-D500

	DM-D500EAW, EAG	DM-D500EBW	DM-D500ECW	DM-D500EDW
Colour	cool white, dark grey	cool white	cool white	cool white
Connection	„Pass through“	Direct		
Power supply	PS-180	from TM printer		
Baud rate	2400 – 115200 bps			
Display technology	Vacuum fluorescent, green			
Resolution	Dot matrix: 256 x 64 dots			
Characters/line	Font A: 32 chars. X 4 lines, Font B: 42 chars. x 8 lines, Emulation 20 x 2			
Brightness	300 cd/m ²			
Buffer	Receive 4K bytes, macro 2K bytes			
Character sets	95 alphanumeric, 37 international / 12 pages x 128 chars.			
Character size	Font A: 8x16 , Font B: 5x7 , Font C: 16x16			
Interface	RS-232			
Reliability	MTBF: 30.000 hrs.			
Display size	W: 213 x D: 51 x H: 83 mm			
Weight	Approx. 460 g			
Power consumption	12 – 48 VDC / approx. 6W			
Safety standards	VCCI class A, FCC class A, CE-mark / UL, USA, TÜV (EN 60950)			
Dimension WxDxH	200 x 118 x 65 mm	164 x 78 x 382 mm	50 x 53 x 369 mm	50 x 53 x 250 mm
Weight	Approx. 440g	Approx. 340g	Approx. 190g	Approx. 135g

Product types DM-D110/210/500

Model	Product Code	Description	Colour
For TM			
DM-D110	A61B133EAW	Stand alone type, (ECW)	
DM-D110	A61B133EAG	Stand alone type, (EDG)	
DM-D110	A61B133EAWU	Stand alone type, USB (ECW)	
DM-D110	A61B133EAGU	Stand alone type, USB (EDG)	
DM-D110	A61B133EBW	For U950/925,U375/675,H6000, (ECW)	
DM-D110	A61B133EBG	For U950/925,U375/675,H6000, (EDG)	
DM-D110	A61B133ECW	For H5000II,J8000, (ECW)	
DM-D210	A61B134EAW	Stand alone type, (ECW)	
DM-D210	A61B134EAG	Stand alone type, (EDG)	
DM-D210	A61B134EBW	For U950/925,U375/675,H6000, (ECW)	
DM-D210	A61B134EBG	For U950/925,U375/675,H6000, (EDG)	
DM-D210	A61B134ECW	For H5000II,J8000, (ECW)	
DM-D210	A61B134EGG	For TM-T88III and TM-U220, DM-D210+DP-505	
DM-D500	A61B113EAW	Stand alone type, (ECW)	
DM-D500	A61B113EAG	Stand alone type, (EDG)	
DM-D500	A61B113EBW	For U950/925,U375/675,H6000 (ECW)	
DM-D500	A61B113ECW	For H5000II,J8000 (ECW)	
For IR-3XX			
DM-D110	A61B133EDW	For IR only (ECW)	
DM-D110	A61B133EDG	For IR only (EDG)	
DM-D210	A61B134EDW	For IR only (ECW)	
DM-D500	A61B113EDW	For IR only (ECW)	
For IR-700			
DM-D120	A61A264103	For IR-700 only (ECW)	
DM-D120	A61A264113	For IR-700 only (EDG)	
For SR			
DM-D110	A61B133111	For SR-600, (EDG)	
DM-D110	A61B133101	For SR-600, (ECW)	
Options			
DP-105	A62B098111	DP-105 ; Extention pole (EDG)	
DP-105	A62B098101	DP-105 ; Extention pole (ECW)	