

Service Service Service



Service Manual



Introduction of CDR778/00/01C/10C/13C/17

CDR778 is a mechanical facelift of the CDR775

For Service documentation please refer to Service Manual CDR775/00 - 3104 125 40030 (basic Service Manual)

CDR778/00 refers to CDR775/00 except the following:

1. Mechanical parts list & exploded view as attached.
2. Electrical parts list
 - a) Display board
6300 9322 158 39676 LTL-4266NUR

CDR778/01C, CDR778/10C & CDR778/13C refers to CDR775/00 except the following:

1. Mechanical parts list & exploded view as attached.
2. Electrical parts list
 - a) Display board
6300 9322 158 39676 LTL-4266NUR

b) Power Supply Unit

2121 8222 675 04750 100µF 400V Rubycon
5120 4822 157 53348 Δ Choke assy CU15D3

CDR778/17 refers to CDR775/00 except the following:

1. Mechanical parts list & exploded view as attached.
2. Electrical parts list
 - a) Display board
6300 9322 158 39676 LTL-4266NUR
 - b) Power Supply Unit
101 4822 265 31016 Δ Mains Socket
2121 8222 675 04990 220µF 200V Rubycon
5120 4822 157 53348 Δ Choke assy CU15D3

**CLASS 1
LASER PRODUCT**

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3139 785 22490

PCS 103 789



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MECHANICAL & ACCESSORIES PART LIST

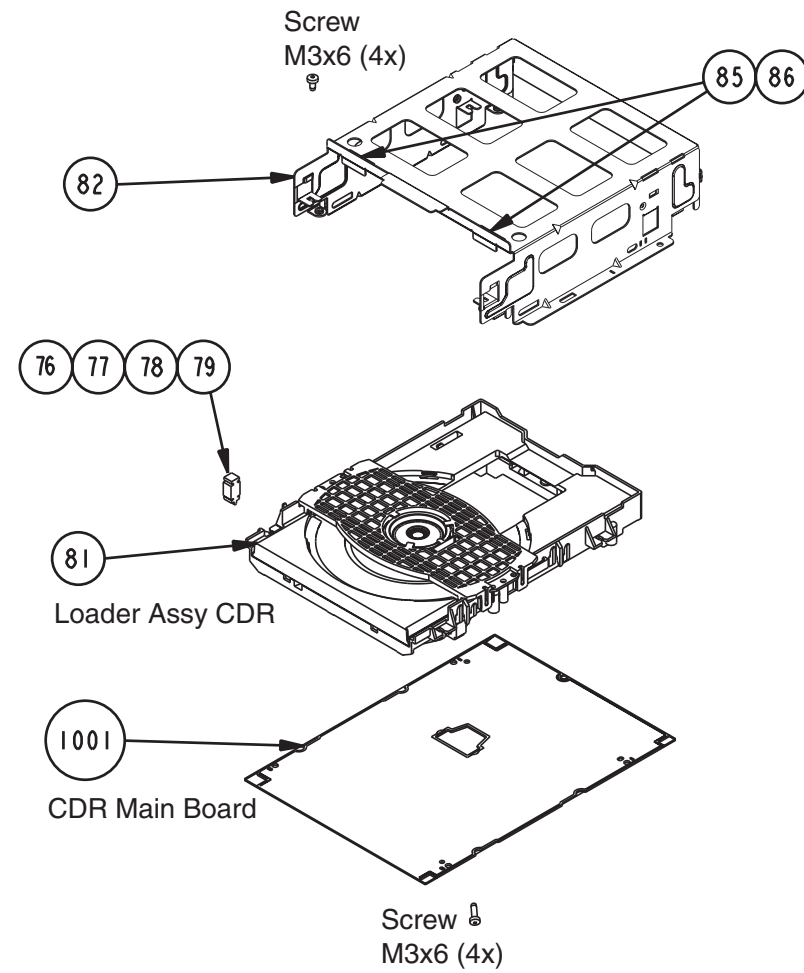
3104 129 52531	COMPLETE CDR MODULE	0301 4622 004 50290	△ MAINS CABLE /00/01C
0003 3139 114 70050	BUTTON SET CENTER /00/17	0301 8222 641 42820	△ MAINS CABLE /10C
0003 3139 118 12440	BUTTON SET CENTER	0301 2422 070 98112	△ MAINS CABLE /13C
0009 3139 114 70060	BUTTON POWER /00/17	0301 3104 128 92560	△ MAINS CABLE /17
0009 3139 118 12500	BUTTON POWER	0309 3139 116 19830	INSTRUCTION FOR USE /00
0035 3104 124 02040	RING	0309 3139 116 19840	INSTRUCTION FOR USE /
0051 3139 114 70110	KNOB EASI JOG /00/17		01C/10C
0051 3139 118 12510	KNOB EASI JOG	0309 3139 116 19850	INSTRUCTION FOR USE /13C
0052 4822 492 51374	RING	0309 3139 116 19820	INSTRUCTION FOR USE /17
0053 3139 118 11910	BUTTON LIGHTGUIDE CDR	0312 4822 321 62401	AUDIO CABLE
		0313 4822 321 62401	AUDIO CABLE
0054 3139 118 11900	BUTTON LIGHTGUIDE CD		
0076 3104 144 05730	SUSPENSION	0317 4822 321 61452	DIGITAL OUT CABLE
0077 3104 144 05730	SUSPENSION	0318 3139 228 82010	RC282921/01 FOR /00/17
0078 3104 144 05730	SUSPENSION	0318 3139 228 83260	RC282922/01 FOR /01C/10C/
0079 3104 144 05730	SUSPENSION		13C
		1003 3122 427 21500	PSU CDR-3 WIDE RANGE /
0101 3139 118 11860	CABINET FRONT /00/17		01C/10C/13C
0101 3139 118 12410	CABINET FRONT	1003 3122 427 21570	PSU CDR-3 WIDE RANGE /00
0102 3139 118 11870	BUTTON SET LEFT /00/17		
0102 3139 118 12420	BUTTON SET LEFT	1003 3122 427 21510	PSU CDR-3 WIDE RANGE /17
0103 3139 118 11880	BUTTON SET RIGHT /00/17	8001 3104 157 11240	CWAS FLEX 1MM 14 100 32S
		8005 3104 157 11230	CWAS FLEX 1MM 22 320 32S
0103 3139 118 12430	BUTTON SET RIGHT	8007 3104 157 11320	CWAS FLEX 1.25MM 7 300
0104 3139 118 12940	LENS FTD		32S
0104 3139 118 13220	LENS FTD /10C		
0105 3139 114 70150	LENS IR		
0106 3139 118 11920	FLAP CDR /00/17	Note: Only the parts mentioned in this list are normal service spare parts.	
0106 3139 118 12450	FLAP CDR		
0107 3139 118 11930	FLAP CD /00/17		
0107 3139 118 12460	FLAP CD		
0108 3139 118 11970	FLAP CENTER /00/17		
0108 3139 118 12470	FLAP CENTER		
0109 3139 111 01400	SPRING FLAP		
0110 3139 114 70120	RING EASI JOG /00/17		
0110 3139 118 12480	RING EASI JOG		
0111 3139 114 70140	LIGHTGUIDE POWER		
0112 3139 241 20110	DOOR SPRING		
0113 3139 241 20110	DOOR SPRING		
0115 4822 459 10887	BADGE NAME		
0251 3104 124 06310	LEG CHAMPAGNE		
0251 3120 001 00940	LEG SILVER /00/17		
0252 3104 124 06310	LEG CHAMPAGNE		
0252 3120 001 00940	LEG SILVER /00/17		
0253 4822 462 42158	FOOT BLACK		
0253 3120 001 00950	FOOT SILVER /17		
0254 4822 462 42158	FOOT BLACK		
0254 3120 001 00950	FOOT SILVER /17		

This exploded view diagram illustrates the assembly of a server chassis. The main components shown are:

- Front Panel (1001):** The front-facing cover with ventilation holes.
- Chassis Frame (1002-A, 1002-B, 1002-C, 1002-D, 1002-E):** The main structural frame with various mounting points.
- Rear Panel (1003):** The back-facing cover with ventilation holes.
- Internal Components:**
 - Fans (172, 181, 186, 187, 188, 189, 190, 191, 195, 196, 197, 199):** Multiple fans are shown, some with quantities (e.g., 2x, 7x, 11x, 4x).
 - Filters (1004, 1005):** Air filters for the front and rear panels.
 - Connectors (101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114):** Various connectors and cables for power and data.
 - Mounting Hardware (14, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300):** Screws, bolts, and other fasteners used for assembly.

The diagram uses a consistent numbering system to identify each part, with quantities indicated in parentheses (e.g., 2x, 7x, 11x, 4x). The exploded view shows the relative positions and assembly sequence of the components.

EXPLODED VIEW - CDR MODULE



EXPLODED VIEW - CD MODULE

