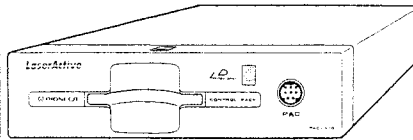


Service Manual



ORDER NO.
ARP2763

CONTROL PACK

PAC - N10

PAC - N10 HAS THE FOLLOWING:

Type	Power Requirement	Remarks
ZU	DC power supplied from other system component	

- This manual is applicable to PAC - N10/ZU.
- This product is an optional product for LaserActive CLD - A100.
- This manual covers the J Model (PAC-N1) and the ZU Model (PAC-N10) (in Japanese and English).

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This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

Lead in solder used in this product is listed by the California Health and Welfare agency as a known reproductive toxicant which may cause birth defects or other reproductive harm (California Health & Safety Code, Section 25249.5).

When servicing or handling circuit boards and other components which contain lead in solder, avoid unprotected skin contact with the solder. Also, when soldering do not inhale any smoke or fumes produced.

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1. 分解図と梱包図、部品表／

EXPLODED VIEWS, PACKING AND PARTS LIST

● NSP印の部品は、サービス用部品ではありません。従って原則として供給できません。

● △印の部品は、安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

● ●印の部品は、供給に時間を要するか、場合によっては供給をお断りすることがあります。

NOTES:

● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

● The △ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

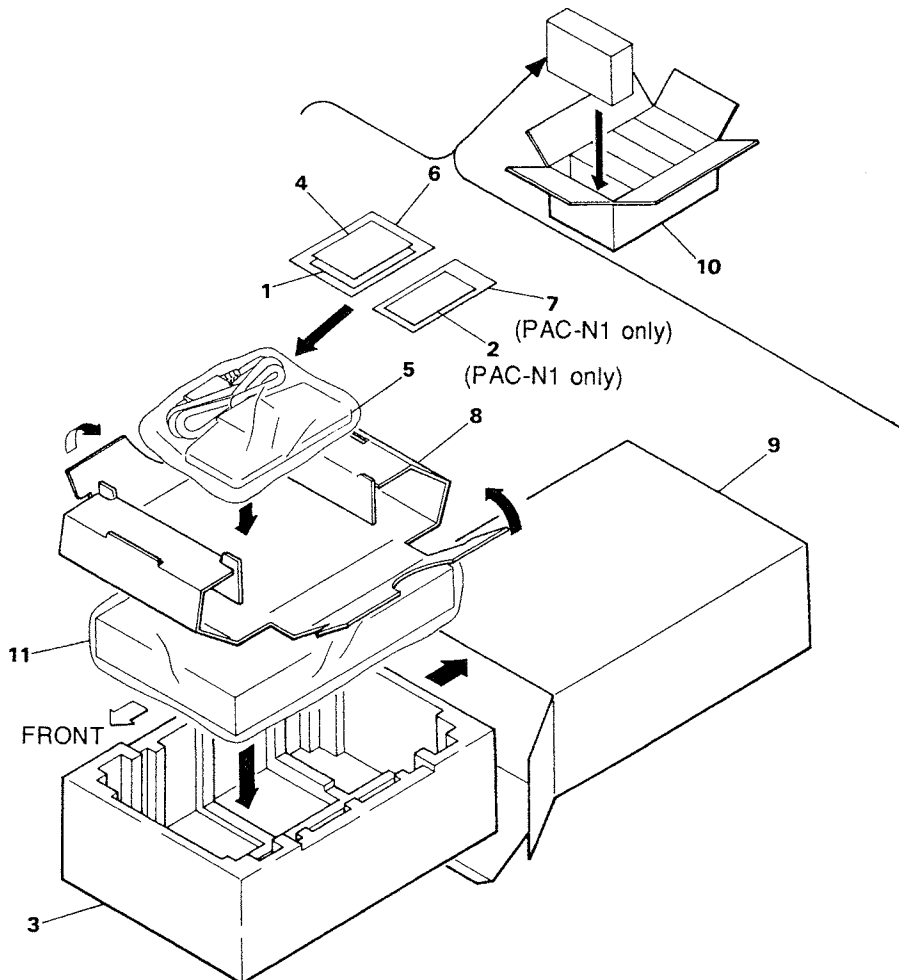
● Parts marked by "●" are not always kept in stock. Their delivery time may be longer than usual or they may be unavailable.

● 梱包図の部品表／Parts List of Packing

マーク No.	名 称	部品番号
Mark No.	Description	Parts No.
NSP 1	サービス ネットワーク (PAC-N1)	ARY-010
NSP 1	WARRANTY CARD (PAC-N10)	ARY1044
NSP 2	ホシヨウシヨ (PAC-N1 Only)	ARY1036
3	シタパッド/UNDER PAD	DHA1238
4	トリアツカイセツメイシヨN (PAC-N1)	DRA1250
4	OPERATING INSTRUCTIONS N (English) (PAC-N10)	DRB1144
5	コントロールパッドN/CONTROL PAD N	DXX2110

マーク No.	名 称	部品番号
Mark No.	Description	Parts No.
NSP 6	ポリブクロ/VINYL BAG	DHL1077
NSP 7	ポリブクロ100*230*0.018 (PAC-N1 Only)	Z21-010
8	ダンボール/CARTON	DHF1033
9	ソトバコ N (PAC-N1)	DHG1505
9	CASE N (PAC-N10)	DHG1515
10	マスタケースN (PAC-N1)	DHG1527
10	MASTER CASE N(ZU) (PAC-N10)	DHG1529
11	ミラーマツフクロ/MIRROR MAT BAG	DHL1081

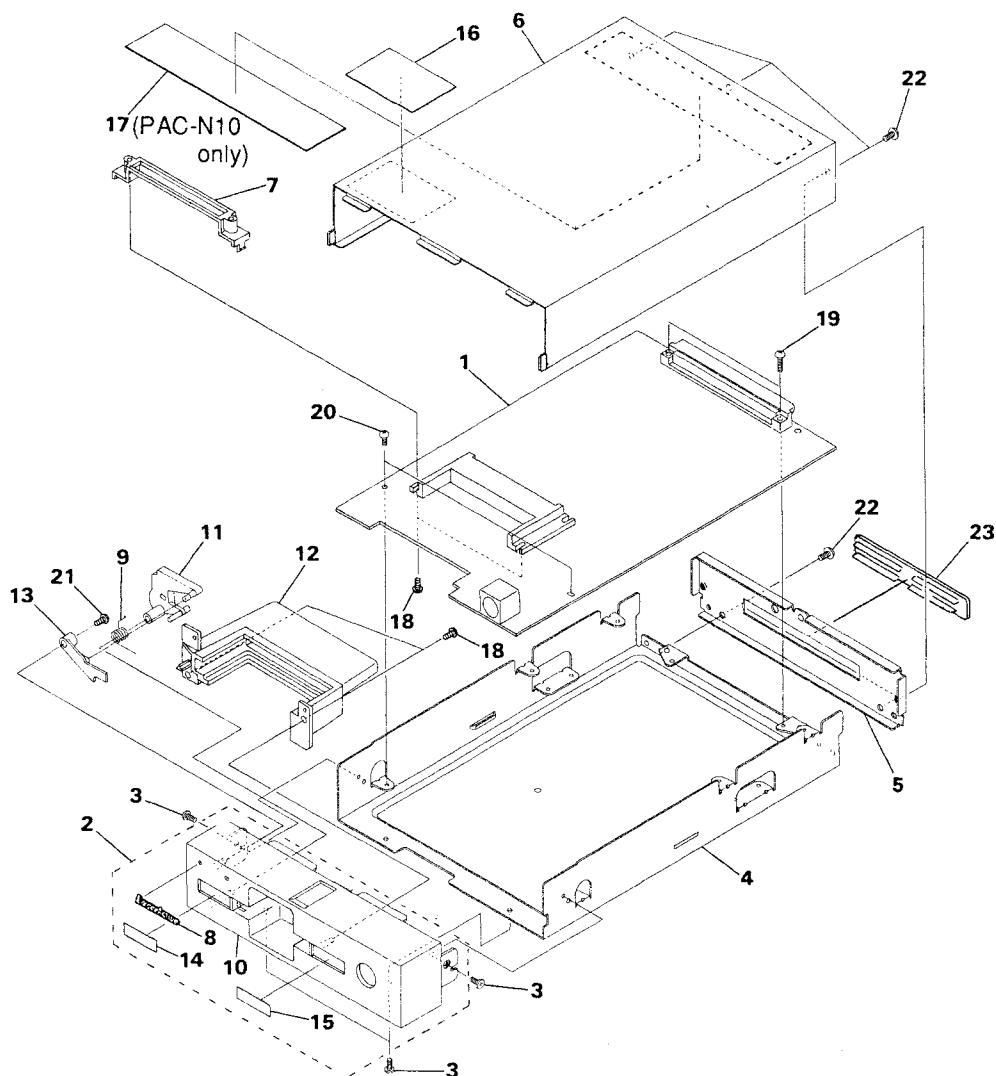
● 梱包図／Packing



● 分解図の部品表／Parts List of Exploded Views

マーク No.	名 称	部品番号	マーク No.	名 称	部品番号
Mark No.	Description	Parts No.	Mark No.	Description	Parts No.
A	1 N MAIN ASSY (PAC-N1)	DWG1399	12	ガイドN/GUIDE N	DNK2746
	1 N MAIN ASSY (PAC-N10)	DWG1400	13	ロックレバN/LOCK LEVER N	DNK2796
	2 フロントパネルN ASSY-S (PAC-N1)	DXX2126	14	Nホロシール(L) /N HOLOGRAM SEAL (L)	DRW1489
	2 FRONT PANEL N ASSY-S (PAC-N10)	DXX2128	15	Nホロシール(R) /N HOLOGRAM SEAL (R)	DRW1490
	3 カメラネジ/SCREW	DBA1070			
NSP	4 シャーシ/CHASSIS	DNA1128	16	Cシール	DRW1508
	5 リアパネル N (PAC-N1)	DNC1323	16	C SEAL (ZU)	DRW1512
	5 REAR PANEL N (PAC-N10)	DNC1330	NSP 17	65 LABEL (PAC-N10 Only)	ORW1069
	6 ボンネット/BONNET	DNE1210	18	ネジ/SCREW	BPZ26P080FNI
	7 ステイN/STAY N	DNK2747	19	ネジ/SCREW	PMZ26P100FMC
	8 アクティブバッヂ/ACTIVE BADGE	DAM1059	20	ネジ/SCREW	BBZ26P080FZK
	9 ロックプレートバネ/LOCK PLATE SPRING	DBH1232	21	ネジ/SCREW	BPZ26P060FNI
NSP 10	フロントパネルN (PAC-N1)	DNK2744	22	LHネジ/SCREW	Z39-023
NSP 10	フロントパネルN (ZU) (PAC-N10)	DNK2782	23	コネクタキャップ/CONNECTOR CAP	DNK2821
	11 ロックプレートN/LOCK PLATE N	DNK2745			

● 分解図／Exploded Views



2. SPECIFICATIONS

Input/output terminal:

TurboChip terminal (exclusive for Turbo Grafx-16)

Control Pad terminal

LaserActive terminal

Available software:

LD-ROM² (30 cm, 20 cm)

SUPER CD-ROM (for Turbo Grafx-16)

CD-ROM (for Turbo Grafx-16)

TurboChips (for Turbo Grafx-16)

LaserDisc (30 cm, 20 cm)

CD VIDEO LD with TOC (30 cm, 20 cm)

Compact Disc (12 cm, 8 cm)

CD VIDEO SINGLE (12 cm)

CD-G (CD graphics)

Others

Weight 1.1 kg (excluding the Control Pad)

Dimensions ... 160 (W) x 253 (D) x 40 (H) mm

Allowable operating temperature ... +5 to +35°C

Allowable operating humidity ... 5 to 85% (no condensation)

Rating

Power DC +8.5 V 100mA

Power DC -8.5 V 100mA

Power DC +5 V 600mA

Accessory Control Pad (CPD-N10) 1

Depending on the type of repair, the data saved in the internal back-up RAM may be lost. As the contents of the lost data cannot be secured, please take proper steps beforehand to ensure that data are not lost.