

# manual

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GAN Charger/100 W  
PD 3.0

Item: 22570, 22571

EN

NO

SV

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Malmö, Sweden  
2024-12-18



**LINOCELL®**  
PREMIUM

## Specifications

Input: 100–240 V (AC), 50/60 Hz, 1.5 A max.

Total output all ports: Up to 100 W

ports:

Output USB-C 1/2: PD 3.0 up to 100 W each

Output USB-C 3: PD 3.0 up to 65 W

Output USB-A: QC up to 30 W

Size: 81x61x30 mm

Weight: 285 g

### Output, using one port at the time:

Output USB-C, port 1/2: PD 5.0 V/9.0 V/12.0 V/15.0 V=3.0 A, 20.0 V=5.0 A (100.0 W Max.)  
PPS: 3.3–21.0 V=5.0 A (100.0 W Max.)

Output USB-C, port 3: PD 5.0 V/9.0 V/12.0 V/15.0 V=3.0 A, 20.0 V=3.25 A (65.0 W Max.)  
PPS: 3.3–11.0 V=5.0 A (55.0 W Max.)

Output USB-A: 4.5 V=5.0 A, 5.0 V=4.5 A, 5.0 V=3.0 A, 9.0 V=3.0 A, 12.0 V=2.5 A, 20.0 V=1.5 A (30.0 W Max.)

### Output, using several ports:

USB-C, port 1+2, or 2+3: 65.0 W+35.0 W (100.0 W Max.)  
**USB-C1/2:** PD 5.0 V/9.0 V/12.0 V/15.0 V=3.0 A, 20.0 V=3.25 A (65.0 W Max.)  
PPS: 3.3–11.0 V=5.0 A (55.0 W Max.)

**USB-C2/3:** 5.0 V/9.0 V=3.0 A, 12.0 V=2.92 A, 15.0 V=2.33 A, 20.0 V=1.75 A (35.0 W Max.)  
PPS: 3.3–11.0 V=3.0 A (33.0 W Max.)

USB-C port 1/2+	65.0 W+30.0 W (95.0 W Max.)
USB-A port:	<b>USB-C1/2:</b> PD 5.0 V/9.0 V/12.0 V/15.0 V $\rightarrow$ 3.0 A, 20.0 V $\rightarrow$ 3.25 A (65.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 5.0 A (55.0 W Max.) <b>USB-A:</b> 4.5 V $\rightarrow$ 5.0 A, 5.0 V $\rightarrow$ 4.5 A, 5.0 V $\rightarrow$ 3.0 A, 9.0 V $\rightarrow$ 3.0 A, 12.0 V $\rightarrow$ 2.5 A, 20.0 V $\rightarrow$ 1.5 A (30.0 W Max.)
USB-C port 3 + USB-A	5.0 V $\rightarrow$ 3.0 A (15.0 W Max.) Shared
USB-C port 1+2+3:	45.0 W+35.0 W+20.0 W (100.0 W Max.) <b>USB-C1:</b> PD 5.0 V/9.0 V/12.0 V/15.0 V $\rightarrow$ 3.0 A, 20.0 V $\rightarrow$ 2.25 A (45.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 4.0 A (44.0 W Max.) <b>USB-C2:</b> PD 5.0 V/9.0 V $\rightarrow$ 3.0 A, 12.0 V $\rightarrow$ 2.92 A, 15.0 V $\rightarrow$ 2.33 A, 20.0 V $\rightarrow$ 1.75 A (35.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 3.0 A (33.0 W Max.) <b>USB-C3:</b> PD 5.0 V $\rightarrow$ 3.0 A, 9.0 V $\rightarrow$ 2.22 A, 12.0 V $\rightarrow$ 1.67 A, (20.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 2.0 A (22.0 W Max.)
USB-C port 1+2+USB-A port:	45.0 W+35.0 W+18.0 W (98.0 W Max.) <b>USB-C1:</b> PD 5.0 V/9.0 V/12.0 V/15.0 V $\rightarrow$ 3.0 A, 20.0 V $\rightarrow$ 2.25 A (45.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 4.0 A (44.0 W Max.) <b>USB-C2:</b> PD 5.0 V/9.0 V $\rightarrow$ 3.0 A, 12.0 V $\rightarrow$ 2.92 A, 15.0 V $\rightarrow$ 2.33 A, 20.0 V $\rightarrow$ 1.75 A (35.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 3.0 A (33.0 W Max.) <b>USB-A:</b> QC 5.0 V $\rightarrow$ 3.0 A, 9.0 V $\rightarrow$ 2.0 A, 12.0 V $\rightarrow$ 1.5 A (18.0 W Max.)

USB-C port	65.0 W+15.0 W (80.0 W Max.)
1+3+USB-A port, or USB-C port	<b>USB-C1/2:</b> PD 5.0 V/9.0 V/12.0 V/15.0 V $\rightarrow$ 3.0 A, 20.0 V $\rightarrow$ 3.25 A (65.0 W Max.)
2+3+USB-A port:	PPS: 3.3–11.0 V $\rightarrow$ 5.0 A (55.0 W Max.) <b>USB-C3+USB-A:</b> 5.0 V $\rightarrow$ 3.0 A (15.0 W Max.) Shared
All ports:	45.0 W+35.0 W+15.0 W (95.0 W max.) <b>USB-C1:</b> PD 5.0 V/9.0 V/12.0 V/15.0 V $\rightarrow$ 3.0 A, 20.0 V $\rightarrow$ 2.25 A (45.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 4.0 A (44.0 W Max.) <b>USB-C2:</b> PD 5.0 V/9.0 V $\rightarrow$ 3.0 A, 12.0 V $\rightarrow$ 2.92 A, 15.0 V $\rightarrow$ 2.33 A, 20.0 V $\rightarrow$ 1.75 A (35.0 W Max.) PPS: 3.3–11.0 V $\rightarrow$ 3.0 A (33.0 W Max.) <b>USB-C3+USB-A:</b> 5.0 V $\rightarrow$ 3.0 A (15.0 W Max. Shared)
Average active efficiency (%):	$\geq 81.61\%$
Efficiency at low load (10 %):	82.44 %
No-load power consumption (W):	$\leq 0.30$ W

### Safety information

Always grab the adapter when unplugging it from the wall socket. The power connector plug is used as the main way to turn off the charger, therefore the power connector must be easy to reach during use. This charger is only intended for household use and may only be used indoors. Children should be supervised to ensure that they do not play with the charger. Do not expose the charger to high temperatures, moisture, or strong and direct sunlight.

## Symbol description



WEEE - Waste Electrical and Electronic Equipment.

This symbol indicates that the product should not be disposed of with household waste within the EU. To protect the environment and human health from potential risks associated with improper disposal, the product should be recycled. Please take the product to an approved e-waste collection point or contact the retailer to ensure responsible handling and recycling.



The symbol indicates that the product uses direct current (DC).



This product carries the CE mark in compliance with the provisions of EU directives on electromagnetic compatibility (2014/30/EU), low voltage (2014/35/EU), and RoHS (2015/863/EU that updated 2011/65/EU), and EU Regulation No. 1782/2019 that implements directive 2009/125/EC.

100–240 V~,  
50/60 Hz

The input voltage of this product is AC power ranging from 100 to 240 voltage, with a frequency of 50 to 60 Hz



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.



This symbol indicates this product can only be used indoors in a dry environment.

## Spesifikasjoner

Spenning inn: 100–240 V (AC), 50/60 Hz, 1,5 A maks.

Utgangseffekt, Opptil 100 W

alle porter:

Utgang PD 3.0 opptil 100 W hver

USB-C 1/2:

Utgang USB-C 3: PD 3.0 opptil 65 W

Utgang USB-A: QC opptil 30 W

Mål: 81x61x30 mm

Vekt: 285 g

### Utgang, én port om gangen:

Utgang USB-C-  
port 1/2: PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A;  
20,0 V=5,0 A (100,0 W maks.)  
PPS: 3,3–21,0 V=5,0 A (100,0 W maks.)

Utgang USB-C-  
port 3: PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A;  
20,0 V=3,25 A (65,0 W maks.)  
PPS: 3,3–11,0 V=5,0 A (55,0 W maks.)

Utgang USB-A-  
port: 4,5 V=5,0 A; 5,0 V=4,5 A; 5,0 V=3,0 A;  
9,0 V=3,0 A; 12,0 V=2,5 A; 20,0 V=1,5 A  
(30,0 W maks.)

**Utgang ved bruk av flere porter:**

USB-C-port 1+2, eller 2+3:	65,0 W+35,0 W (100,0 W maks.) <b>USB-C1/2:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=3,25 A (65,0 W maks.) PPS: 3,3–11,0 V=5,0 A (55,0 W maks.) <b>USB-C2/3:</b> 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A, 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W maks.) PPS: 3,3–11,0 V=3,0 A (33,0 W maks.)
USB-C-port 1/2+ USB-A-port:	65,0 W+30,0 W (95,0 W maks.) <b>USB-C1/2:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=3,25 A (65,0 W maks.) PPS: 3,3–11,0 V=5,0 A (55,0 W maks.) <b>USB-A:</b> 4,5 V=5,0 A; 5,0 V=4,5 A; 5,0 V=3,0 A; 9,0 V=3,0 A; 12,0 V=2,5 A; 20,0 V=1,5 A (30,0 W maks.)
USB-C-port 3 + USB-A-port	5,0 V=3,0 A (15,0 W maks.) delt
USB-C-port 1+2+3:	45,0 W+35,0 W+20,0 W (100,0 W maks.) <b>USB-C1:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=2,25 A (45,0 W maks.) PPS: 3,3–11,0 V=4,0 A (44,0 W maks.) <b>USB-C2:</b> PD 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A; 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W maks.) PPS: 3,3–11,0 V=3,0 A (33,0 W maks.) <b>USB-C3:</b> PD 5,0 V=3,0 A; 9,0 V=2,22 A; 12,0 V=1,67 A (20,0 W max.) PPS: 3,3–11,0 V=2,0 A (22,0 W maks.)

USB-C-port 1+2+USB-A-port:	45,0 W+35,0 W+18,0 W (98,0 W maks.) <b>USB-C1:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=2,25 A (45,0 W maks.) PPS: 3,3–11,0 V=4,0 A (44,0 W maks.) <b>USB-C2:</b> PD 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A; 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W maks.) PPS: 3,3–11,0 V=3,0 A (33,0 W maks.) <b>USB-A:</b> QC 5,0 V=3,0 A; 9,0 V=2,0 A; 12,0 V=1,5 A (18,0 W maks.)
USB-C-port 1+3+USB-A port, eller USB-C-port 2+3+USB-A port:	65,0 W+15,0 W (80,0 W maks.) <b>USB-C1/2:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=3,25 A (65,0 W maks.) PPS: 3,3–11,0 V=5,0 A (55,0 W maks.) <b>USB-C3+USB-A:</b> 5,0 V=3,0 A (15,0 W maks.) delt
Alle porter:	45,0 W+35,0 W+15,0 W (95,0 W maks.) <b>USB-C1:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=2,25 A (45,0 W maks.) PPS: 3,3–11,0 V=4,0 A (44,0 W maks.) <b>USB-C2:</b> PD 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A; 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W maks.) PPS: 3,3–11,0 V=3,0 A (33,0 W maks.) <b>USB-C3+USB-A:</b> 5,0 V=3,0 A (15,0 W maks.) delt
Energieffektivitet- aktiv (%):	≥ 81,61 %
Energieffektivitet - lav belastning (10%):	82,44 %
Strømforbruk - i gen belastning (W):	≤ 0,30 W

## Sikkerhetsinformasjon

Alltid ta tak i adapteren når du kobler den fra stikkkontakten. Strømkontakten brukes som hovedmåte for å slå av laderen, derfor må strømkontakten være lett tilgjengelig under bruk. Denne laderen er kun beregnet for husholdningsbruk og skal kun brukes innendørs. Barn bør være under oppsyn for å sikre at de ikke leker med laderen. Ikke utsett laderen for høye temperaturer, fuktighet eller sterkt direkte sollys.

## Symbolbeskrivelse



WEEE - Waste Electrical and Electronic Equipment.

Symbolet angir at produktet ikke skal kastes sammen med øvrig husholdningsavfall. Dette gjelder i hele EBS. For å beskytte miljøets og menneskers helse mot potensielle risikoer som følge av feil avfallshåndtering, skal produktet leveres til gjenvinning. Benytt eksisterende systemer for returhåndtering eller kontakt forhandler når produktet skal kasseres.



Symbolet angir at produktet benytter likestrøm (DC).



CE-merke for produktklasse I. Produktet er CE-merket i samsvar med bestemmelsene i EU-direktivene om elektromagnetisk kompatibilitet (2014/30/EU), lavspenning (2014/35/EU) og ROHS (2015/863/EU, som oppdaterte 2011/65/EU), samt EU-forordning nr. 1782/2019, som implementerer direktiv 2009/125/EC.

100–240 V~,  
50/60 Hz

Produktets inngangsspenning er vekselstrøm i intervallet 100 til 240 volt, med en frekvens på 50 til 60 Hz.



Symbolet angir at produktet har dobbel isolasjon. Det er to barrierer med elektrisk isolasjon mellom brukeren og strømingangen. Ved service skal bare identiske reservedeler brukes.



Symbolet angir at produktet bare skal brukes innendørs i tørre omgivelser.

## Specifikationer

Inspänning: 100–240 V (AC), 50/60 Hz, 1,5 A max.

Uteffekt, alla  
portar: Upp till 100 W

portar:

Utgång USB-C 3: PD 3.0 upp till 100 W var

USB-C 1/2:

Utgång USB-C 3: PD 3.0 upp till 65 W

Utgång USB-A: QC upp till 30 W

Storlek: 81x61x30 mm

Vikt: 285 g

### Utgång, en port i taget:

Utgång USB-C-  
port 1/2: PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A;  
20,0 V=5,0 A (100,0 W max.)  
PPS: 3,3–21,0 V=5,0 A (100,0 W max.)

Utgång USB-C-  
port 3: PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A;  
20,0 V=3,25 A (65,0 W max.)  
PPS: 3,3–11,0 V=5,0 A (55,0 W max.)

Utgång USB-A-  
port: 4,5 V=5,0 A; 5,0 V=4,5 A; 5,0 V=3,0 A;  
9,0 V=3,0 A; 12,0 V=2,5 A; 20,0 V=1,5 A  
(30,0 W max.)

**Utgång vid användning av flera portar:**

USB-C-port 1+2, eller 2+3:	65,0 W+35,0 W (100,0 W max.) <b>USB-C1/2:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=3,25 A (65,0 W max.) PPS: 3,3–11,0 V=5,0 A (55,0 W max.) <b>USB-C2/3:</b> 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A, 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W max.) PPS: 3,3–11,0 V=3,0 A (33,0 W max.)
USB-C-port 1/2+ USB-A-port:	65,0 W+30,0 W (95,0 W max.) <b>USB-C1/2:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=3,25 A (65,0 W max.) PPS: 3,3–11,0 V=5,0 A (55,0 W max.) <b>USB-A:</b> 4,5 V=5,0 A; 5,0 V=4,5 A; 5,0 V=3,0 A; 9,0 V=3,0 A; 12,0 V=2,5 A; 20,0 V=1,5 A (30,0 W max.)
USB-C-port 3 + USB-A-port	5,0 V=3,0 A (15,0 W max.) delat
USB-C-port 1+2+3:	45,0 W+35,0 W+20,0 W (100,0 W max.) <b>USB-C1:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=2,25 A (45,0 W max.) PPS: 3,3–11,0 V=4,0 A (44,0 W max.) <b>USB-C2:</b> PD 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A; 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W max.) PPS: 3,3–11,0 V=3,0 A (33,0 W max.) <b>USB-C3:</b> PD 5,0 V=3,0 A; 9,0 V=2,22 A; 12,0 V=1,67 A (20,0 W max.) PPS: 3,3–11,0 V=2,0 A (22,0 W max.)

USB-C-port 1+2+USB-A-port:	45,0 W+35,0 W+18,0 W (98,0 W max.) <b>USB-C1:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=2,25 A (45,0 W max.) PPS: 3,3–11,0 V=4,0 A (44,0 W max.) <b>USB-C2:</b> PD 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A; 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W max.) PPS: 3,3–11,0 V=3,0 A (33,0 W max.) <b>USB-A:</b> QC 5,0 V=3,0 A; 9,0 V=2,0 A; 12,0 V=1,5 A (18,0 W max.)
USB-C-port 1+3+USB-A port, eller USB-C-port 2+3+USB-A port:	65,0 W+15,0 W (80,0 W max.) <b>USB-C1/2:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=3,25 A (65,0 W max.) PPS: 3,3–11,0 V=5,0 A (55,0 W max.) <b>USB-C3+USB-A:</b> 5,0 V=3,0 A (15,0 W max.) delt
Alle porter:	45,0 W+35,0 W+15,0 W (95,0 W max.) <b>USB-C1:</b> PD 5,0 V/9,0 V/12,0 V/15,0 V=3,0 A; 20,0 V=2,25 A (45,0 W max.) PPS: 3,3–11,0 V=4,0 A (44,0 W max.) <b>USB-C2:</b> PD 5,0 V/9,0 V=3,0 A; 12,0 V=2,92 A; 15,0 V=2,33 A; 20,0 V=1,75 A (35,0 W max.) PPS: 3,3–11,0 V=3,0 A (33,0 W max.) <b>USB-C3+USB-A:</b> 5,0 V=3,0 A (15,0 W max.) delat
Genomsnittlig verknings- grad i aktivt läge (%):	≥ 81,61 %
Verkningsgrad vid låg last (10 %):	82,44 %
Elförbrukning vid noll-last (W):	≤ 0,30 W

## Säkerhetsinformation

Ta alltid tag i adaptern när du kopplar ur den från vägguttaget. Strömkontakten används som huvudsakliga sättet att stänga av laddaren, därför måste strömkontakten sitta lättillgängligt under användning. Denna laddare är endast avsedd för hushållsbruk och får endast användas inomhus. Barn bör hållas under uppsikt för att säkerställa att de inte leker med laddaren. Utsätt inte laddaren för höga temperaturer eller luftfuktighet, eller starkt direkt solljus.

## Symbolbeskrivning



WEEE - Direktiv om avfall som utgörs av eller innehåller elektrisk och elektronisk utrustning

Denna symbol indikerar att produkten inte får kasseras tillsammans med hushållsavfall inom EU. För att skydda miljön och människors hälsa från potentiella risker vid felaktig avfallshandling ska produkten återvinnas. Lämnna produkten till en godkänd samlingsplats för elektronikavfall, eller kontakta inköpsstället för att säkerställa ansvarsfull hantering och återvinning.



Symbolen indikerar att produktens uteffekt är likström (DC).



Denna produkt är CE-märkt i enlighet med bestämmelserna i EU-direktiven om elektromagnetisk kompatibilitet (2014/30/EU), lågspänning (2014/35/EU) och RoHS (2015/863/EU, som uppdaterar 2011/65/EU), samt EU-förordning nr. 1782/2019 som implementerar direktiv 2009/125/EG.

100–240 V~,  
50/60 Hz

Produktens ingångsspänning är växelström inom intervallet 100 till 240 volt, med en frekvens på 50 till 60 Hz.



Denna symbol indikerar att produkten har dubbel isolering mellan farlig nätspänning och användartillgängliga delar. Vid service, använd endast identiska reservdelar.



Denna symbol indikerar att produkten endast får användas inomhus i en torr miljö.

