



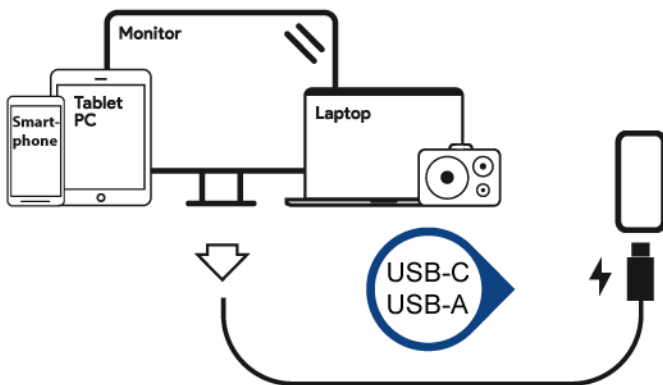
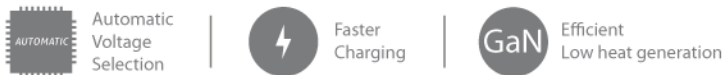
## LC-GAN-100

### USB GaN charger with 100 W output power

Fast. Compact. Efficient. Powerful.

Thanks to the new GaN technology, chargers can be built more compactly, but at the same time they offer a more efficient and faster charging process!

The LC-GAN-100 has two USB-C as well as an USB-A power delivery port with a maximal output power of 100 W. The charger works with virtually each USB device with USB-C and USB-A connector on the market.



#### Technical specification - LC-GAN-100

Compatible to:	USB-C / USB-A devices
Input voltage:	AC 110-240 V
Input frequency:	50/60 Hz, 2,0 A
Output power:	USB-C (1): max. 100 W USB-C (2): max. 100 W USB-A: max. 30 W Combined: see above
Output voltage:	DC 4,5-20,0 V
Output current:	1,5-5,0 A
Standby power:	< 0,5 W
Dimension (product):	111 x 75 x 28 mm
Dimension (retail):	100 x 170 x 40 mm
Weight (product/overall):	0,191 / 0,235 kg
Material:	plastic, metal
Colour:	white
Mark of conformity:	CE
Barcode:	4262443280616
Manufacturer code:	LC-GAN-100
Included in delivery:	1x USB GaN charger

Output voltage:	USB-C (1) / USB-C (2):
	DC 5,0 V / 3,0 A = 15,0 W
	DC 9,0 V / 3,0 A = 27,0 W
	DC 12,0 V / 3,0 A = 36,0 W
	DC 15,0 V / 3,0 A = 45,0 W
	DC 20,0 V / 5,0 A = 100,0 W
USB-A:	DC 4,5 V / 5,0 A = 22,5 W
	DC 5,0 V / 4,5 A = 22,5 W
	DC 9,0 V / 3,0 A = 27,0 W
	DC 12,0 V / 2,5 A = 30,0 W
	DC 20,0 V / 1,5 A = 30,0 W

- Power Delivery 3.0
- 2x USB-C: USB-C (1) / USB-C (2): max. 100 W
- 1x USB-A: max. 30 W
- Combined:
  - USB-C (1) + USB-C (2) = 65 W + 30 W
  - USB-C (1) + USB-A = 65 W + 30 W
  - USB-C (2) + USB-A = 65 W + 30 W
  - USB-C (1) + USB-C (2) + USB-A = 45 W + 30 W + 18 W
- High efficiency up to 89,5 %
- Stabilized output, low ripple & low interference
- Security circuitry:
  - Over-current protection (OCP),
  - Over-load protection (OLP),
  - Over-voltage protection (OVP),
  - Over-temperature protection (OTP),
  - Short-circuit protection (SCP)
- Compatible to any device with USB-C and USB-A connector