



Control Cube 45 watt

TFT Display Wall Charger

QUICK GUIDE

Control Cube 45

TFT Display Wall Charger
with Automatic Device Detection.

Power Delivery architecture.
Up to 45W output,
AVS adaptive and **GaN** efficiency.

Premium cable
USB-C to USB-C
included

1,5m
LENGTH



**AUTO
DETECTION**

Supported only for
iPhone & iPad*
with USB-C port.*

PPS
AVS
UFCS

45W
max
OUT

**45
WATT**

Compatible
devices



Laptop



Tablet



Smartphone



TWS

Active Matrix Display

TFT screen with real-time views

DISPLAY INTERFACE
POWER OVERVIEW
CHARGING MODE
TEMPERATURE STATUS



90° DISPLAY ROTATION

FOR HORIZONTAL AND VERTICAL SOCKETS



AUTOMATIC STANDBY MODE

WHEN NO DEVICE IS CONNECTED



TOUCH CONTROL
BUTTON

TAP x1:
SWITCH VIEWS

PRESS 2s:
TURN DISPLAY

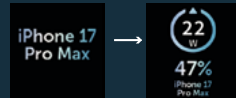
LONG PRESS:
SWITCH CHARGE MODE

*Recognition available for iPhone 13 series (13 mini, 13 Pro Max); 14 series (14 Plus, 14 Pro Max); 15 series (15, 15 Plus, 15 Pro, 15 Pro Max); 16 series (16, 16e, 16 Plus, 16 Pro, 16 Pro Max); 17 series (17, 17 Air, 17 Pro, 17 Pro Max); and iPad (10th, 11th Gen); Air (4th, 5th Gen); mini (6th Gen); Pro 11" (3rd, 4th Gen); Pro (7th Gen).

Automatic Device Detection

Automatic device recognition with adaptive power adjustment

FULL RECOGNITION IPHONE & IPAD



DISPLAYS
DEVICE MODEL AND
BATTERY LEVEL
iPhone 15, 16 and 17 series
(excluding 17e).
iPad (10th, 11th Gen);
iPad Air (4th, 5th Gen);
iPad mini (6th Gen);
iPad Pro 11" (3rd, 4th Gen);
iPad Pro (7th Gen).

MODEL RECOGNITION IPHONE



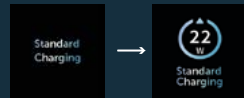
DISPLAYS
DEVICE MODEL ONLY
iPhone 13 mini, 13 Pro Max;
iPhone 14 Plus, 14 Pro Max.

BASIC RECOGNITION IPHONE



DISPLAYS
DEVICE ONLY
iPhone 12, 12 mini, 12 Pro Max;
iPhone 13, 13 Pro;
iPhone 14, 14 Pro;
and previous models.

STANDARD RECOGNITION OTHER DEVICES



DISPLAYS
CHARGING TYPE
Samsung; Huawei; Xiaomi;
Oppo; Honor; Vivo and others.

Technology Guide

Charging standards overview

PD

POWER DELIVERY

Universal fast charging
standard via USB-C.
Delivers higher power
safely and efficiently
across compatible
devices.

PPS

PROGRAMMABLE POWER SUPPLY

Advanced voltage
regulation protocol.
Optimizes power
output dynamically for
stable and efficient
charging.

AVS

ADJUSTABLE VOLTAGE SUPPLY

Adaptive voltage
management technology.
Ensures precise power
regulation for stable and
efficient charging.

UFCS

UNIVERSAL FAST CHARGING STANDARD

Cross-brand fast charging
protocol.
Improves compatibility
and performance across
supported devices.

Integrated Protection System



Overvoltage
protection



Overheating
protection



Short-circuit
protection

POWER WHAT MATTERS

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Specifications:

Input: 100-240 V AC 50/60 Hz 1,2 A Max

USB-C1 Output: 5,0 V DC 3,0 A / 9,0 V DC 3,0 A / 12,0 V DC 3,0 A /

15,0 V DC 3,0 A / 20,0 V DC 2,25 A (PD 45,0 W)

PPS: 5,0-11,0 V DC 3,0 A

AVS: 9,0-20,0 V DC 2,25 A

3,0 A Cable:

Connector 1/2: USB-C 2.0

Cable length: 150 cm / 5 ft

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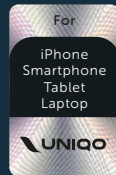
SBS spa

Via Circonvallazione s/n
28010 Miasino (No) Italy



**GALLIUM NITRIDE
TECHNOLOGY**

High-efficiency
semiconductor material.
Allows compact design
with improved power
performance.



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