

PRODUCT CHANGE NOTIFICATION

SCMD10XS (Strato Pi CM Duo Solo)
SCMD10XPL (Strato Pi CM Duo 3+ Lite)
SCMD10XP1 (Strato Pi CM Duo 3+ 8GB)
SCMD10XP2 (Strato Pi CM Duo 3+ 16GB)
SCMD10XP3 (Strato Pi CM Duo 3+ 32GB)
SCMD10X4L (Strato Pi CM Duo 4S Lite)
SCMD10X41 (Strato Pi CM Duo 4S/8GB)
SCMD10X42 (Strato Pi CM Duo 4S/16GB)
SCMD10X43 (Strato Pi CM Duo 4S/32GB)

PCN date:

Nov 18th, 2022

Effective date:

Jan 1st, 2023

Replacement P/N

Part Number	New (Recommended) Part Number
SCMD10XS (Strato Pi CM Duo Solo)	SCMD30X (Strato Pi CM Duo v3 Solo)
SCMD10XP1 (Strato Pi CM Duo 3+ 8GB) ; SCMD10X41 (Strato Pi CM Duo 4S/ 8GB)	SCMD30XP1 (Strato Pi CM Duo v3 3+ 8GB) SCMD30X41 (Strato Pi CM Duo v3 4S 8GB)
SCMD10XP2 (Strato Pi CM Duo 3+ 16GB) ; SCMD10X42 (Strato Pi CM Duo 4S/ 16GB)	SCMD30XP2 (Strato Pi CM Duo v3 3+ 16GB) SCMD30X42 (Strato Pi CM Duo v3 4S 16GB)
SCMD10XP3 (Strato Pi CM Duo 3+ 32GB) ; SCMD10X43 (Strato Pi CM Duo 4S/ 32GB)	SCMD30XP3 (Strato Pi CM Duo v3 3+ 32GB) SCMD30X43 (Strato Pi CM Duo v3 4S 32GB)
SCMD10XPL (Strato Pi CM Duo 3+ Lite) ; SCMD10X4L (Strato Pi CM Duo 4S Lite)	SCMD30XPL (Strato Pi CM Duo v3 3+ Lite) SCMD30X4L (Strato Pi CM Duo v3 4S Lite)



Reason for change:

We have redesigned our Strato Pi CM Duo to optimise support for CM4S.

The highlights of Strato Pi CM Duo 3.0 are the following:

- compatible with Compute Module 1, 3, 3+, 4S Lite versions, as well as all versions with embedded eMMC
- redesigned real-time-clock circuit, with much improved timekeeping accuracy and extended back-up battery life.

Strato Pi CM Duo 3.0 retains the same dual-SD switch-matrix architecture with two μ SD slots, watchdog, isolated RS-485 port and USB ports with independent power control and fault detection of Strato Pi CM Duo 1.0.

When used with a Compute Module 4S eMMC, flash can be conveniently performed using a bootable USB flash drive.

Product Information

User Guide

<https://www.sferalabs.cc/files/strato/doc/stratopi-cmduo-user-guide.pdf>

Should you have any question regarding our products, please e-mail support@sferalabs.cc