

# Fysetc Catalyst Bullant

Catalyst	Bullant
<b>Repo</b> <a href="https://github.com/FYSETC/Catalyst_Kit_V2.0">https://github.com/FYSETC/Catalyst_Kit_V2.0</a>	<a href="https://github.com/FYSETC/FYSETC_Bullant_V1.0">https://github.com/FYSETC/FYSETC_Bullant_V1.0</a>
<b>Image</b> <a href="https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/software/update_voron0_2_20240108.rar">https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/software/update_voron0_2_20240108.rar</a> <a href="https://github.com/FYSETC/FYSETC-Voron-0.2-Pro/tree/main/0.2%20R1%20V1.1">https://github.com/FYSETC/FYSETC-Voron-0.2-Pro/tree/main/0.2%20R1%20V1.1</a>	<a href="https://github.com/FYSETC/FYSETC_Bullant_V1.0/blob/90d785366823cc0e31b075f60f8dc90145677ea5/software/Bullant_Ambian_OS_Klipper_Build_in_V1.0.rar">https://github.com/FYSETC/FYSETC_Bullant_V1.0/blob/90d785366823cc0e31b075f60f8dc90145677ea5/software/Bullant_Ambian_OS_Klipper_Build_in_V1.0.rar</a>
<b>Hostname</b> maixsense	maixsense
<b>User / Password</b> Default: linaro/linaro, root/root	Default: bullant/armbian, root/armbian
<b>Network</b> Kein Autonegotiation auf 100mBit	Läuft auch auf 100mBit
<b>Schaltplan</b> <a href="https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/hardware/CATALYST%20V2.0%20SCH.pdf">https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/hardware/CATALYST%20V2.0%20SCH.pdf</a>	<a href="https://github.com/FYSETC/FYSETC_Bullant_V1.0/blob/90d785366823cc0e31b075f60f8dc90145677ea5/Bullant%20V1.0%20SCH.pdf">https://github.com/FYSETC/FYSETC_Bullant_V1.0/blob/90d785366823cc0e31b075f60f8dc90145677ea5/Bullant%20V1.0%20SCH.pdf</a>
<b>Pinout</b> <a href="https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/hardware/CATALYST%20V2.0%20Pinout.png">https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/hardware/CATALYST%20V2.0%20Pinout.png</a> <a href="https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/hardware/CATALYST%20V2.0%20%4%B0%8D%ES%8F%4B%E5%9B%8E.pdf">https://github.com/FYSETC/Catalyst_Kit_V2.0/blob/449f84ea78f707c273e316bcebbfd13e400e57/hardware/CATALYST%20V2.0%20%4%B0%8D%ES%8F%4B%E5%9B%8E.pdf</a>	<a href="https://github.com/FYSETC/FYSETC_Bullant_V1.0/blob/90d785366823cc0e31b075f60f8dc90145677ea5/Bullant%20V1.0%20PINOUT.pdf">https://github.com/FYSETC/FYSETC_Bullant_V1.0/blob/90d785366823cc0e31b075f60f8dc90145677ea5/Bullant%20V1.0%20PINOUT.pdf</a>
<b>CPU / RAM</b> CM68 core based on RK3568 Quad Core 2GB Ram	Allwinner R329 Dual-Core Cortex-A53 ARM CPU; 512 256MB DRAM
<b>µController</b> STM32F446	RP2040
<b>USB</b> 2x USB 3.0	1x USB 0
<b>Treiber</b> TMC2209	TMC2209 + GC6609
<b>RGB</b> vorhanden	vorhanden
<b>Fans</b> 3x geregelt bis 24V	1 Fan
<b>Temp</b> 3x Temp	1x Temp
<b>CAN Bus</b> vorhanden	-
<b>Sonstiges</b> 2x SPI, extra 2x UART	-

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Last update: 2024/05/14 16:48

