

"SUPRA 64 LADER"

1 POKE53280,0:POKE53281,0 Bildschirm schwarz
 2 PRINT "UNIM LA 64...BOOTING" grüner
 3 PRINT "PLEASE WAIT..." Supra 64...
 4 LOAD "LOOT",8,1 "Boot" wird nachgeladen

READY.
~~"SUPER 64 LADER GC 288"~~
 von \$02C0 an, leerer Bildschirm

"Boot" Autostart, Einsprung
 1989 sys2076 ← \$081C

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,081C A9 06 LDA #$06 blauer
,081E 8D 20 D0 STA $D020 Rahmen
,0821 8D 21 D0 STA $D021 Bildschirm
,0824 20 44 E5 JSR $E544 BS löschen (unsinnig)
,0827 A9 00 LDA #$00
,0829 85 C0 STA $C0 Zwischenspeicher
,082B 8D 15 D0 STA $D015 Sprites aus
,082E 8D 18 D4 STA $D418 SID aus
,0831 A9 0E LDA #$0E Kleinschriftgröße
,0833 20 D2 FF JSR $FFD2
,0836 A9 08 LDA #$08 verriegelt
,0838 20 D2 FF JSR $FFD2
,083B A9 01 LDA #$01
,083D A6 BA LDX $BA Geräteadresse
,083F A0 00 LDY #$00
,0841 20 BA FF JSR $FFBA FILPAR
,0844 A2 35 LDX #$35
,0846 A0 0A LDY #$0A "Bootpar"
,0848 A9 08 LDA #$08
,084A 20 BD FF JSR $FFBD FILNAM
,084D A9 00 LDA #$00 Programmmodus
,084F 85 9D STA $9D setzen
,0851 A2 41 LDX #$41 0A44 Startadresse
,0853 A0 0A LDY #$0A
,0855 20 D5 FF JSR $FFD5 LOAD
,0858 A9 01 LDA #$01
,085A A6 BA LDX $BA Geräteadresse
,085C A0 00 LDY #$00
,085E 20 BA FF JSR $FFBA FILPAR
,0861 A2 2D LDX #$2D
,0863 A0 0A LDY #$0A "Screenpa"
,0865 A9 08 LDA #$08
,0867 20 BD FF JSR $FFBD FILNAM
,086A A9 00 LDA #$00 Programmmodus
,086C 85 9D STA $9D setzen (unsinnig)
,086E A2 4A LDX #$4A $0B4A Startadresse
,0870 A0 0B LDY #$0B
,0872 20 D5 FF JSR $FFD5 LOAD
,0875 A2 29 LDX #$29 "Character"
,0877 A0 0B LDY #$0B
,0879 20 CF 09 JSR $09CF laden
    
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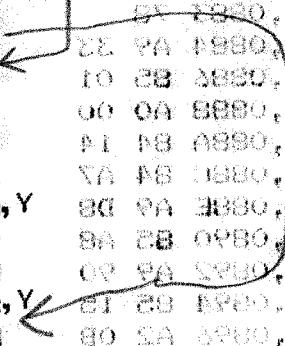
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,087C A2 F0 LDX #$F0
,087E A0 09 LDY #$09 } "Small"
,0880 20 CF 09 JSR $09CF laden
,0883 78 SEI IRQ aus
,0884 A9 33 LDA #$33
,0886 85 01 STA $01 } ROM aus
,0888 A0 00 LDY #$00
,088A 84 14 STY $14 } 14/15 = $8000
,088C 84 A7 STY $A7 } 17/18 = $0800
,088E A9 D8 LDA #$D8
,0890 85 A8 STA $A8
,0892 A9 90 LDA #$90
,0894 85 15 STA $15
,0896 A2 0B LDX #$0B = 11 } 11 Blocks
,0898 B1 14 LDA ($14),Y } Y=0
,089A 91 A7 STA ($A7),Y } kopieren
,089C C8 INY
,089D D0 F9 BNE $0898 LOOP
,089F E6 15 INC $15 } INCR
,08A1 E6 AB INC $AB
,08A3 CA DEX
,08A4 D0 F2 BNE $0898 LOOP
,08A6 A9 37 LDA #$37
,08A8 85 01 STA $01 } ROM an
,08AA 58 CLI IRQ an
,08AB A2 00 LDX #$00
,08AD A0 00 LDY #$00
,08AF 20 3D 0A JSR $0A3D Cursor setzen
,08B2 A9 F9 LDA #$F9
,08B4 A0 09 LDY #$09 re Supra Boot
,08B6 20 1E AB JSR $AB1E ausgeben
,08B9 A9 0D LDA #$0D CR
,08BB 20 D2 FF JSR $FFD2 ausgeben
,08BE A9 85 LDA #$85 } created in
,08C0 A0 0A LDY #$0A
,08C2 20 BE 09 JSR $09BE ausgeben
,08C5 A9 AE LDA #$AE
,08C7 A0 0A LDY #$0A "1st version"
,08C9 20 BE 09 JSR $09BE ausgeben
,08CC A9 D7 LDA #$D7
,08CE A0 0A LDY #$0A "Workbench disk"
,08D0 20 BE 09 JSR $09BE ausgeben
,08D3 A9 00 LDA #$00
,08D5 A0 0B LDY #$0B } Please wait...
,08D7 20 BE 09 JSR $09BE ausgeben
,08DA A2 24 LDX #$24
,08DC A0 0A LDY #$0A "desk-top"
,08DE 20 CF 09 JSR $09CF laden
,08E1 A2 41 LDX #$41
,08E3 A0 0A LDY #$0A "Workbench"
,08E5 20 CF 09 JSR $09CF laden
,08E8 A2 52 LDX #$52
,08EA A0 0A LDY #$0A "driver"
,08EC 20 CF 09 JSR $09CF laden
,08EF A2 63 LDX #$63
,08F1 A0 0A LDY #$0A
,08F3 20 CF 09 JSR $09CF ...
,08F6 A2 74 LDX #$74 } unsinnig
,08F8 A0 0A LDY #$0A
,08FA 20 CF 09 JSR $09CF
,08FD 78 SEI
    
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,08FE AD 3B OB LDA $0B3B 04 3A 3780 . . ,098D 8D 8C 02 STA $028C
,0901 85 15 STA $15 20 0A 3E80 . . ,0990 AD 91 0B LDA $0B91
,0903 D0 05 BNE $090A 2E 05 3880 . . ,0993 8D 8B 02 STA $028B
,0905 AD 3A OB LDA $0B3A 2E 05 3880 . . ,0996 AD 8A 0B LDA $0B8A
,0908 F0 12 BEQ $091C 2E 0A 3980 . . ,0999 8D 60 80 STA $8060
,090A AD 3A OB LDA $0B3A 10 2B 3880 . . ,099C AD 8B 0B LDA $0B8B
,090D 85 14 STA $14 00 0A 3880 . . ,099F 8D 61 80 STA $8061
,090F A0 00 LDY #00 01 0B 3880 . . ,09A2 AD 8C 0B LDA $0B8C
,0911 AD 3C OB LDA $0B3C 0A 0B 3880 . . ,09A5 8D 5E 80 STA $805E
,0914 91 14 STA ($14),Y 8D 0A 3880 . . ,09AB AD 8F 0B LDA $0B8F
,0916 CB INY 8A 2B 0980 . . ,09AB 8D 5F 80 STA $805F
,0917 AD 3D OB LDA $0B3D 09 0A 3980 . . ,09AE AD 8E 0B LDA $0B8E
,091A 91 14 STA ($14),Y 2E 2B 3980 . . ,09B1 0A ASL
,091C AD 3F OB LDA $0B3F 80 2A 3980 . . ,09B2 0A ASL
,091F 85 15 STA $15 01 0B 3980 . . ,09B3 0A ASL
,0921 D0 05 BNE $092B 0A 12 3980 . . ,09B4 0A ASL
,0923 AD 3E OB LDA $0B3E 83 0980 . . ,09B5 0D 8D 0B ORA $0B8D
,0926 F0 12 BEQ $093A 27 0D 0980 . . ,09B8 8D 5D 80 STA $805D
,0928 AD 3E OB LDA $0B3E 21 23 3980 . . ,09BB 4C 00 10 JMP $1000
,092B 85 14 STA $14 8A 13 3A80 . . ,09BE 85 02 STA $02
,092D A0 00 LDY #00 07 00 3A80 . . ,09C0 84 03 STY $03
,092F AD 40 OB LDA $0B40 27 00 3A80 . . ,09C2 A0 00 LDY #00
,0932 91 14 STA ($14),Y 0E 0A 3A80 . . ,09C4 B1 02 LDA ($02),Y
,0934 CB INY 19 28 3A80 . . ,09C6 F0 06 BEQ $09CE
,0935 AD 41 OB LDA $0B41 82 3A80 . . ,09CB 20 D2 FF JSR $FFD2
,0938 91 14 STA ($14),Y 00 2A 3A80 . . ,09CB CB INY
,093A AD 43 OB LDA $0B43 00 0A 0A80 . . ,09CC D0 F6 BNE $09C4
,093D 85 15 STA $15 00 02 3A80 . . ,09CE 60 RTS
,093F D0 05 BNE $0946 27 05 3A80 . . ,09CF 20 BD FF JSR $FFBD
,0941 AD 42 OB LDA $0B42 90 0A 0980 . . ,09D2 A0 FF LDY #FF
,0944 F0 12 BEQ $095B 31 02 3080 . . ,09D4 CB INY
,0946 AD 42 OB LDA $0B42 00 0A 0980 . . ,09D5 B1 BB LDA ($BB),Y
,0949 85 14 STA $14 20 02 3080 . . ,09D7 C9 2A CMP #$2A
,094B A0 00 LDY #00 28 0A 3080 . . ,09D9 D0 F9 BNE $09D4
,094D AD 44 OB LDA $0B44 00 0A 0380 . . ,09DB C0 00 CPY #00
,0950 91 14 STA ($14),Y 00 02 0380 . . ,09DD F0 EF BEQ $09CE
,0952 CB INY 0A 0A 2080 . . ,09DF 84 B7 STY $B7
,0953 AD 45 OB LDA $0B45 00 0A 0380 . . ,09E1 A9 01 LDA #01
,0956 91 14 STA ($14),Y 00 02 0380 . . ,09E3 AB TAY
,0958 AD 47 OB LDA $0B47 0D 0A 0380 . . ,09E4 A6 BA LDX $BA
,095B 85 15 STA $15 00 0A 3080 . . ,09E6 20 BA FF JSR $FFBA
,095D D0 05 BNE $0964 00 02 0080 . . ,09E9 A9 00 LDA #00
,095F AD 46 OB LDA $0B46 00 0A 0080 . . ,09EB 85 9D STA $9D
,0962 F0 12 BEQ $0976 80 0A 0080 . . ,09ED 4C D5 FF JMP $FFD5
,0964 AD 46 OB LDA $0B46 00 2B 0980 . . ,09F0 D3
,0967 85 14 STA $14 02 2A 0980 . .
,0969 A0 00 LDY #00 00 0A 0080 . .
,096B AD 48 OB LDA $0B48 0D 02 3080 . .
,096E 91 14 STA ($14),Y 14 2A 1980 . .
,0970 CB INY 00 0A 2780 . .
,0971 AD 49 OB LDA $0B49 0D 02 3080 . .
,0974 91 14 STA ($14),Y 0E 2A 3980 . .
,0976 58 CLI 00 0A 0380 . .
,0977 A2 00 LDX #00 01 02 1980 . .
,0979 BD 4A OB LDA $0B4A,X 23 2A 3980 . .
,097C 9D 2B B2 STA $B22B,X 00 0A 1780 . .
,097F EB INX 00 02 2780 . .
,0980 E0 3F CPX #3F 0A 0A 3780 . .
,0982 D0 F5 BNE $0979 00 0A 3780 . .
,0984 AD 92 OB LDA $0B92 00 02 0780 . .
,0987 8D 7C 81 STA $B17C 00 0A 0780 . .
,098A AD 90 OB LDA $0B90

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von 08C2

ablegen

0000 = 0000

0000 = 0000

0000 = 0000

ausgeben

LogP

von 0879,0880

FILNAM

Startwert

+1

Filenamen holen

nein

Zeichen?

ja

Länge des Filenamens

A=1

X=Geräteadresse

Programmodus

LOAD

von 08AF

0A3D 18

CLC

0A3E 4C 0A E5 JMP \$E50A

ansetzen

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:09f0 d3 4d 41 4c 4c 20 20 20 Small
:09f8 2a 12 05 20 d3 55 50 52 *re Supr
:0a00 41 c2 4f 4f 54 20 20 20 aBoot
:0a08 20 20 20 20 20 20 20 20
:0a10 20 20 20 20 20 20 20 20
:0a18 20 20 20 20 20 20 20 20
:0a20 20 20 20 00 44 45 53 4b @desk
:0a28 2d 54 4f 50 2a d3 43 52 -top*Scr
:0a30 45 45 4e 50 41 c2 4f 4f eenpaBoo
:0a38 54 50 41 52 20 18 4c 0a tpar 1j
:0a40 e5 57 4f 52 4b 42 43 4e 0workben
:0a48 43 48 2a 20 20 20 20 20 ch*
:0a50 20 20 44 52 49 56 45 52 driver
:0a58 2a 20 20 20 20 20 20 20 *
:0a60 20 20 20 2a 20 20 20 20 *
:0a68 20 20 20 20 20 20 20 20 *
:0a70 20 20 20 20 2a 20 20 20 *
:0a78 20 20 20 20 20 20 20 20
:0a80 20 20 20 20 20 d3 55 50 Sup
:0a88 52 41 20 36 34 20 57 41 ra 64 wa
:0a90 53 20 43 52 45 41 54 45 s create
:0a98 44 20 49 4e 20 c1 50 52 d in Apr
:0aa0 49 4c 20 31 39 38 39 20 il 1989
:0aa8 21 20 20 20 20 00 d4 48 ! @Th
:0ab0 49 53 20 49 53 20 54 48 is is th
:0ab8 45 20 46 49 52 53 54 20 e first
:0ac0 d6 45 52 53 49 4f 4e 2e Version.
:0ac8 20 20 20 20 20 20 20 20
:0ad0 20 20 20 20 20 20 00 d7 @W
:0ad8 4f 52 4b 42 45 4e 43 48 orkbench
:0ae0 20 c4 49 53 4b 20 49 53 Disk is
:0ae8 20 49 4e 54 4f 20 44 52 into dr
:0af0 49 56 45 20 4e 4f 57 2e ive now.
:0af8 2e 2e 2e 20 20 20 20 00 ... @
:0b00 d0 4c 45 41 53 45 20 57 Please w
:0b08 41 49 54 20 2e 2e 2e 2e ait ....
:0b10 20 20 20 20 20 20 20 20
:0b18 20 20 20 20 20 20 20 20
:0b20 20 20 20 20 20 20 20 20
:0b28 00 43 48 41 52 41 43 54 @character
:0b30 45 52 2a 20 20 20 20 20 er*
:0b38 20 20 14 03 3d 03 00 00 tc=c@
:0b40 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b48 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b50 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b58 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b60 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b68 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b70 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b78 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b80 00 00 00 00 00 00 00 00 @@@@@@@@@@
:0b88 00 00 aa 55 0b 0c 00 02 @ @ Luk1@b
:0b90 0f 04 06 00 00 00 00 00 @df@@@@@
:0b98 00 00 00 00 00 00 00 00 @@@@@@@@@@

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"Boot" lädt nach:

- "Bootpar"
- "Screenpa"
- "Character"
- "Small"

Maschinenprogramm

- "desk-top"
- "Workbench"
- "driver"