

Part Number: 4178900XX-3

Model: ALC-4096

DATE	VERSION	SUMMARY OF CHANGES	NOTE
27 September 2024	20	<p>Release production material for pilot run</p> <p>Key features of ALC-4096 Use firmware V1.00.00.00 on U18</p> <ol style="list-style-type: none"> 1) Input type: <ul style="list-style-type: none"> • 1x HDMI 2.0 - on board type A (female) connector • 1x DisplayPort (1.4), on board DP connector. • 1x USB-C (support DP Alt mode) • 1x USB 2.0, internal header for touch controller 2) Maximum resolution: <ul style="list-style-type: none"> • 4096x2160@60Hz. 3) Support up to 4096x2160 resolution panel. 4) Panel interface: V-by-One or eDP (4 link) 5) 3.3V / 5V / 10V / 12V / 18 V panel support. 6) Panel Support: Panels selection (4 jumper settings) (same as DT-4096) 7) Backlight control: D/A and PWM (8-bit) type backlight control. 8) Power input: 12Vdc or 24Vdc 9) Board size: 127 x 101.6mm <p>Bare PCB: 017820002-5; P/N 417890020-3 BIOS: BIOS: V1.00.00.00 (Flash GD25Q16CTIGR)(new)</p>	ECN# 870689206

Prepared by: DV-HK	Date: 27 Sept 2024
---------------------------	---------------------------