PEGATRON 和碩聯合科技

CA14J 14" Chromebook

For Custom Label (Google project name: Pirika)

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PEGATRON

CA14J 14" Chromebook MRS

ID Design	☐ A/C plastic with IMR, B/D plastic with Texture ☐ Clamshell Non-Touch ☐ Clamshell Touch SKU reserved for on-cell Panel
Processor	☐ Intel Jasper Lake 6W ☐ Celeron DC N4500 ☐ Celeron QC N5100 ☐ Pentium QC N6000
Graphic	☐ Intel UHD Graphics
OS	☐ Chrome OS
Display	☐ 14" HD (1366x768) ☐ FHD (1920 x 1080) (Optional) ☐ 14" FHD Touch (1920x1080) (Optional – on-cell only)
Memory	☐ LPDDR4 4GB (on board) ☐ LPDDR4 8GB (on board)
Storage	☐ eMMC 64GB (on board) ☐ eMMC 128GB (on board)
Card reader	☐ Micro-SD card reader
Camera	☐ HD 720p, Front
LED indicator	☐ Power/Charger LED

Communication	☐ 802.11ax (2x2) ☐ BT (Combo with WLAN card) ☐ On board type
Keyboard	☐ Isolated KB non-backlit ☐ US matrix ☐ UK matrix (Tooling TBD)
Touchpad	☐ Click pad w/ Scroll & Gesture Function (Dimension: 104mm x 60.5mm *R3.75)
Audio	☐ Built-in 2x 2W stereo speaker
Interface	☐ 2x USB-C 3.1 Gen1 (w/PD, DP) ☐ 1x USB 3.1 Gen1 Type A ☐ 1x Micro SD Card Reader ☐ 1x Audio Combo Jack
Battery	☐ Polymer Battery, Embedded Type ☐ Capacity 50Wh 3S1P 11.55V
Adaptor	☐ 45W (Type-C)
Security	☐ Google H1 HW Support
Dimension & Weight	☐ Dimension: 326.5mm x 229.0mm x 18.8mm ☐ Weight: <1.65kg

CA14J 14" Chromebook Key Specs

Pressure test
30Kg 30 minutes

MILITARY GRADE MIL-STD 810H
MULTIPLE TESTS PASSED

Shock test
Method 516.8 Proc.

Hinge test
20,000 cycle times

Port Durability
5,000 cycle times

Low pressure
Low pressure Altitude
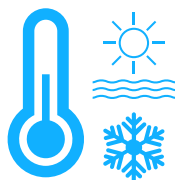
Temperature test
Low Temp -51° C
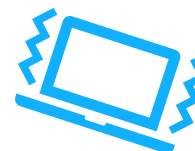
Vibration test
Wheeled vehicle

Transport test
ISTA standard

PEGATRON

A Cover
C: Black Plastic + Black IMR
M: Plastic
F: MT11015 + Black Matte Film

C Cover
C: Black Plastic + Black IMR
M: Plastic
F: MT11015 + Black Matte Film

PEGATRON

Bezel
C: Black
M: Plastic
F: MT11015 Matte

D Cover
C: Black
M: Plastic
F: MT11015 Matte

USB 3.1 Gen.1 Type-A

USB-C & Charger

Power LED

Micro-SD card reader

Audio Jack

USB-C & Charger

Thank you!