

Product Catalog

Ten mobile charging stations • 12–48 devices

Planned portfolio • Rev A • 26 July 2026

A better home for every device.

Institutional charging furniture for schools, higher education, healthcare IT, libraries, and shared fleets. Warm architectural surfaces meet secure, mobile, serviceable device organization.

NAME SCREENED	PRE-PRODUCTION PRODUCT	SAFETY-GATED
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AlderGrid passed an initial exact-name federal trademark and .com registry screen; formal common-law clearance remains required. Product images are concept renderings. Exact capacity and construction are controlled by the Rev A technical specification. No third-party certification is claimed.

The portfolio in one view

Market research points to 30, 32, and 36 bays as the strongest launch center. Nook and lower Class sizes cover compact programs; Fleet extends the same architecture to high-density use.

Model	SKU	Bays	Tiers	Overall W × D × H	Planned MSRP	Role
Nook 12	AG-N12	12	12	24 × 27.5 × 36 in	\$873.25	Coverage
Nook 16	AG-N16	16	8 + 8	24 × 27.5 × 38 in	\$978.25	Coverage
Class 20	AG-C20	20	10 + 10	26 × 28.5 × 38 in	\$1,118.25	Coverage
Class 24	AG-C24	24	12 + 12	28 × 28.5 × 38 in	\$1,223.25	Coverage
Class 30	AG-C30	30	15 + 15	28 × 29.5 × 40 in	\$1,398.25	Core
Class 32	AG-C32	32	16 + 16	29 × 29.5 × 40 in	\$1,468.25	Core
Class 36	AG-C36	36	18 + 18	30 × 30 × 41 in	\$1,573.25	Core
Fleet 40	AG-F40	40	14 + 13 + 13	29 × 30.5 × 44 in	\$1,678.25	Coverage
Fleet 45	AG-F45	45	15 + 15 + 15	30 × 30.5 × 44 in	\$1,818.25	Coverage
Fleet 48	AG-F48	48	16 + 16 + 16	31 × 30.5 × 44 in	\$1,923.25	Coverage

Shared standard configuration

Fully assembled • included labeled USB-C PD cable set • smart cabinet-level power allocation • commercial three-point keyed lock • four 5-in non-marking swivel casters, two total-lock • twin 270° laminated doors • perforated steel shelves and vent inserts • isolated 18-ga steel rear power bay.

Material language

Maple/birch HPL shell • deep forest HPL doors • matte black powder-coated steel interior and hardware • electric-blue cable accents. Composite panels specified as TSCA Title VI compliant.

Nook 12



Best fit: Libraries, special education rooms, nurse stations, loaner fleets. The Nook 12 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	12 devices • 12	Up to 15.6-in screens
Overall envelope	24 W × 27.5 D × 36 H in	Includes handle projection and caster stack
Charging	780 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$873.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Nook 16



Best fit: Small classrooms, intervention programs, labs, clinical teams. The Nook 16 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	16 devices • 8 + 8	Up to 15.6-in screens
Overall envelope	24 W × 27.5 D × 38 H in	Includes handle projection and caster stack
Charging	1040 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$978.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Class 20



Best fit: Small classes, stem rooms, hospital departments, shared staff fleets. The Class 20 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	20 devices • 10 + 10	Up to 16-in screens
Overall envelope	26 W × 28.5 D × 38 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,118.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Class 24



Best fit: Standard classrooms, training rooms, libraries, departmental pools. The Class 24 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	24 devices • 12 + 12	Up to 16-in screens
Overall envelope	28 W × 28.5 D × 38 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,223.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Class 30



Best fit: Full classrooms, mobile testing fleets, district standardization. The Class 30 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	30 devices • 15 + 15	Up to 16-in screens
Overall envelope	28 W × 29.5 D × 40 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,398.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Class 32



Best fit: 32-seat classrooms, chromebook fleets, it departments. The Class 32 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	32 devices • 16 + 16	Up to 16-in screens
Overall envelope	29 W × 29.5 D × 40 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,468.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Class 36



Best fit: Large classrooms, district device programs, shared campus fleets. The Class 36 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	36 devices • 18 + 18	Up to 16-in screens
Overall envelope	30 W × 30 D × 41 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,573.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Fleet 40



Best fit: Multi-classroom deployment, university labs, large hospital teams. The Fleet 40 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	40 devices • 14 + 13 + 13	Up to 16-in screens
Overall envelope	29 W × 30.5 D × 44 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,678.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Fleet 45



Best fit: District pools, lecture halls, large clinical and training fleets. The Fleet 45 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	45 devices • 15 + 15 + 15	Up to 16-in screens
Overall envelope	30 W × 30.5 D × 44 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,818.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Fleet 48



Best fit: High-density district fleets, higher education, enterprise and healthcare. The Fleet 48 carries the shared AlderGrid maple shell, forest twin doors, black steel shelves and power bay, three-point keyed lock, included cable set, and four 5-in casters.

Parameter	Rev A target	Commercial note
Capacity	48 devices • 16 + 16 + 16	Up to 16-in screens
Overall envelope	31 W × 30.5 D × 44 H in	Includes handle projection and caster stack
Charging	1200 W nominal cabinet allocation • 65 W/port peak	Included labeled USB-C leads; final ratings subject to NRTL review
Planned MSRP	\$1,923.25	Freight, taxes, options, dealer terms, and volume discounts separate

Concept rendering. Exact bay count, dimensions, electrical construction, labeling, and certification status are controlled by the Rev A technical package.

Safety, certification, and pilot boundary

AlderGrid Rev A is a pre-production product architecture. The cabinet can be prototyped from the released geometry; the complete charging appliance must be engineered, controlled, and evaluated before sale.

Required	Meaning
NRTL engagement	Confirm the applicable standard path and approve the complete cart construction, components, ratings, abnormal operation, thermal behavior, labeling, and production controls.
Controlled components	Power supplies, controller, cord, plug, strain relief, protective-earth hardware, and temperature protection cannot be substituted casually.
Prototype evidence	Loaded mobility, stability, caster/handle strength, door/lock cycles, device fit, cable service, thermal behavior, and cleaning compatibility.
Claim discipline	No UL, ETL, BIFMA, GREENGUARD, medical-grade, or healthcare certification is claimed until authorized.
Healthcare boundary	Market for healthcare IT/training outside patient vicinity unless specialist review approves a broader use.

Recommended pilot sequence

1. Prototype Class 30, 32, and 36.
2. Engage the lab before freezing the power system.
3. Place five to ten school pilots and one healthcare IT/training pilot.
4. Validate real devices and daily service.
5. Release the seven coverage models after the shared architecture passes.

A better home for every device.