STRONG

With the Carbon Series Ceiling Mount system, you can easily and safely mount any number of displays into any type of environment. The modular system allows you to customize and configure the perfect ceiling mounting solution by selecting the exact components needed for your specific install. Not only do you get the versatility of creating a custom-built ceiling mount solution, but these mounts also include installer-friendly features our Partners love like integrated wire management, a durable design, convenient storage for PDUs, media devices or extenders, and more.

® How to use this guide: Select the SKU's needed for your particular install case from each category below. The basic install will consist of a wall mounting bracket, a mounting box, a strut, and a set of display mounting arms.

Wall Mount Configuration

Wall Mount Bracket

SM-CB-CM-WPLT-BRKT
STRONG CARBON SERIES MENU BOARD WALL BRACKET - BLACK

Use Case	Features	Weight Rating
•Single face display configuration mounted to wood stud wall or concrete. •Menu board (multiple displays)	•Wall plate attachment bracket •Compatible with SM-CS-CLIP-S •Cable exit holes aligned with removable plates on top of SM-CS-CLIP-S for clean install. •Included wall mounting hardware for wooden studs and concrete walls.	•Weight Load: 200lbs

Pick One Mounting Box for each Wall Mount Bracket

SM-CB-CM-S
STRONG CARBON SERIES SINGLE SIDED MOUNTING BOX - 1.5 IN NPT

Use Case	Features	Weight Rating
•Single face display configuration •Multiple Displays •Menu board (multiple display) •Mounts directly to the Wall Mount Bracket	•Central attachment point for extension poles and struts. •Internal cage with space for mounting equipment such as a compact Wattbox, MoIP receiver, HDMI splitters, etc. •For use with dual face or single face display configuration. •Has NPT connection for extension poles. •NPT connection has locking swivel mechanism for 90 degree rotation.	•Weight Load: 500lbs

Choose a Strut. Pro-Tip: For guidance on strut length, please see Carbon Mounts Calculator

Struts
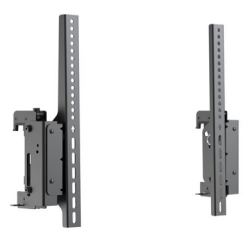### STRONG CARBON SERIES CEILING MOUNT STRUT SUPPORT BEAM - 30", 50", OR 100"

SKU's	Use Case	Features	Weight Rating
•SM-CB-CM-ST-30 •SM-CB-CM-ST-50 •SM-CB-CM-ST-100	•Attaches to SM-CB-CM-S with locking or bolt tightened connection •Provides connection point for all SM-CB-CM-LARM/PARM-xx •Can couple two SM-CB-CM-ST-XXX with included alignment plates	•Support strut for arms and clip •Available in 30", 50", and 100" lengths	• 30" strut weight Load: 200lbs • 50" strut weight Load: 250lbs • 100" strut weight Load: 400lbs

Choose mounting arms based on your needs for landscape or portrait orientation, and your VESA pattern

Landscape TV Arms
STRONG CARBON SERIES CEILING MOUNT ARMS - LANDSCAPE - VARIOUS SIZES

SKU's	Use Case	Features	Weight Rating
•SM-CB-CM-LARM-55 •SM-CB-CM-LARM-80 •SM-CB-CM-LARM-100	•Attaches directly to back of television in Landscape orientation. •Used to hang television on SM-CB-CM-ST-XXX	•Two arms for back of TV. •For TV's 40"-80" •VESA compatibility from 50x50 up to 600x400 •Landscape display Orientaion •Mounts to the SM-CB-ST-xxx SKU's •20 degrees of down tilt.	•Weight Load: 125lbs

Portrait TV Arms
STRONG CARBON SERIES CEILING MOUNT ARMS - LANDSCAPE - VARIOUS SIZES

SKU's	Use Case	Features	Weight Rating
•SM-CB-CM-PARM-55 •SM-CB-CM-PARM-80 •SM-CB-CM-PARM-100	•Attaches directly to back of television in Portrait orientation. •Used to hang televsion on SM-CB-CM-ST-XXX	•Two arms for back of TV. •For TV's 40"-80" •VESA compatibility from 50x50 up to 600x400 •Portrait display Orientaion •Mounts to the SM-CB-ST-xxx SKU's •20 degrees of down tilt.	•Weight Load: 125lbs

Warranty and Legal Notices