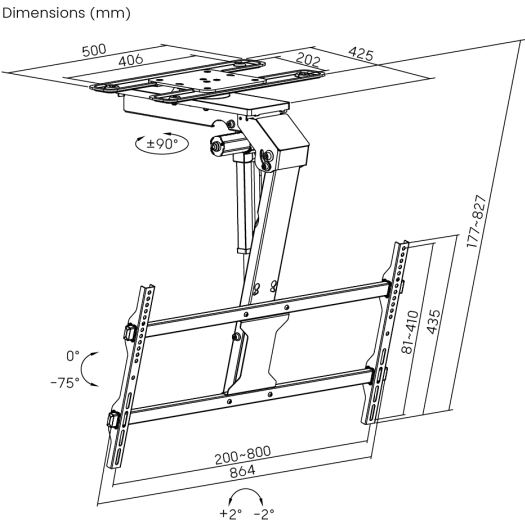




Isometric view, flip-down lift arm with VESA cradle

TECHNICAL DRAWING



CE & FCC Certified

4x Strength Tested

Collision Avoidance

DIMENSIONS & MOUNTING

Max footprint	872 x 864 x 503 mm
Ceiling plate size	500 x 425 mm
VESA hole pattern	11 patterns, 200x100 up to 800x400 (full list on drawing)
Max hole span	800 x 400 mm
Stud spacing	Dual stud, 406 mm centers; also fits solid ceiling with correct anchors

ADJUSTMENT & MOTION

Screen leveling	+2° to -2°, independent of tilt/swivel
Tilt	Motorized, 0° to -75°
Swivel	Motorized, +90° to -90°
Fold-away	Flip-up design, folds flat to ceiling when idle
Cable management	Yes, integrated along lift column
Collision avoidance	Halts swivel automatically on obstacle contact

MATERIAL & CONSTRUCTION

Materials	Steel, aluminum, plastic covers
Steel gauge	1.5 mm cold-rolled (bracket arm & VESA panel)
Finish	Powder coating, matte black
Strength test	4x rated load, approved
Certification	CE, FCC, RoHS, ErP, EU Cybersecurity

INCLUDED HARDWARE

Control	RF remote and Tuya app (WiFi & Bluetooth), Alexa/Google Home compatible
Power supply	Input AC 100-240V 50/60Hz; output DC 29V, 1A
Power cord	3 m (9.8 ft)
Fasteners & packaging	VESA screws, ceiling anchors, compartmentalized polybag

43"-86"

SCREEN SIZE RANGE

45 kg (99 lbs)

WEIGHT CAPACITY

800 x 400 mm

MAX VESA PATTERN

Ceiling drop range 177-827 mm

Tilt range 0° / -75°

Swivel range +90° / -90°

Curved TV compatible Yes