



UL 2442

STANDARD FOR SAFETY

Wall- and Ceiling-Mounts and
Accessories

UL Standard for Safety for Wall- and Ceiling-Mounts and Accessories, UL 2442

Second Edition, Dated June 18, 2019

Summary of Topics

This new edition of ANSI/UL 2442 dated June 18, 2019 includes the following changes in requirements:

Harmonization of requirements for furnishings that may hold audio and video equipment with UL 962 and UL 1678.

Addition of reference to UL 62368-1 as an alternative to UL 60950-1.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated November 30, 2018 and March 8, 2019.

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UL 2442

Standard for Wall- and Ceiling-Mounts and Accessories

First Edition – March, 2011

Second Edition

June 18, 2019

This ANSI/UL Standard for Safety consists of the Second Edition.

The most recent designation of ANSI/UL 2442 as an American National Standard (ANSI) occurred on June 18, 2019. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

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PART 1 – ALL MOUNTING SYSTEMS

INTRODUCTION

1 Scope

1.1 These requirements apply to shelves, brackets, and similar devices, that provide structural support for the mounting of audio/video equipment, information technology equipment, and similar products, to the building structure as the primary support means (it is not touching the floor) and are intended for indoor use only.

1.2 These requirements also apply to accessories that are used to expand the capability of a mounting device; accessories that are used to secure the mounting device to a wall, ceiling, suspended ceiling, truss, joist, "I" beam, or other building structural component specified by the manufacturer; and any accessories used to secure an apparatus to the mount. Examples of such products include extension columns, extension arms, ceiling plates, floor plates, ceiling brackets, fastener kits, and VCR/DVD brackets.

1.3 A furnishing intended to support audio equipment or a video display (such as CRT, LCD, and Plasma) is to be evaluated in accordance with one of the following:

- a) A furnishing such as a desk, motorized cart or stand, or a retail store display intended to support a video display, but not intended for use as a non-motorized cart or stand for a video display is covered by the Standard for Household and Commercial Furnishings, UL 962;
- b) A video display sign is covered by the Standard for Electric Signs, UL 48;
- c) If the non-motorized furnishing is provided with casters, wheels, or is an entertainment center, the Standard for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment, UL 1678 applies;
- d) If the audio or video equipment is intended to be mounted to walls, ceilings or another permanent part of a building as the primary support means (it is not touching the floor), this standard applies;
- e) If a furnishing is supplied with all of the video and/or audio components by the manufacturer of those components, the requirements contained in the Standard for Audio, Video and Similar Electronic Apparatus – Safety Requirements, UL 60065, or the Standard for Information Technology Equipment – Safety – Part 1: General Requirements, UL 60950-1, or the Standard for Safety for Audio/Video, information and communication technology equipment – Part 1: Safety Requirements, UL 62368-1, apply as appropriate.

Exception: A video display support system evaluated in accordance with (a) – (d) above and supplied with all of the video and/or audio components is not subject to (e).

1.4 These requirements do not apply to carts and stands. The Standard for Safety for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment, UL 1678, applies to non-motorized carts and stands, and the Standard for Household and Commercial Furnishings, UL 962, applies to motorized carts and stands.

1.5 These requirements do not apply to a mounting device provided with a specific product when the specific product standard is provided with requirements to address the mounting device. Such combinations are covered by the applicable requirements of the end-use product standard.