UL 1419

STANDARD FOR SAFETY

Professional Video and Audio Equipment

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UL Standard for Safety for Professional Video and Audio Equipment, UL 1419

Fourth Edition, Dated February 26, 2016

Summary of Topics

This reaffirmation of ANSI/UL 1419 dated July 7, 2026 is issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The requirements are substantially in accordance with Proposal(s) on this subject dated May 15, 2026.

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This ANSI/UL Standard for Safety consists of the Fourth Edition including revisions through July 7, 2026.

The most recent designation of ANSI/UL 1419 as a Reaffirmed American National Standard (ANS) occurred on July 7, 2026. 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 ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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INTRODUCTION

1 Scope

1.1 These requirements cover video and audio equipment operated and maintained by trained personnel under the conditions of controlled access.

1.2 These requirements cover such equipment as video tape recorders, audio/video editing equipment, audio/video receiving and processing equipment, signal transmission equipment, television cameras, video digitizers, video monitors, metering equipment and similar equipment.

1.3 This Standard also covers auxiliary equipment and accessories which by themselves may not perform the desired function of the equipment outlined in 1.2 but are used in addition to or as a supplement to the basic equipment (remote controls, convertors, stands, etc.).

1.4 These requirements cover equipment rated 600 volts or less for use in accordance with the National Electrical Code, ANSI/NFPA 70.

1.5 Equipment employing circuits that are intended to connect directly to a telecommunications network also comply with the applicable requirements in the following relevant standards:

a) Standard for Information Technology Equipment – Safety – Part 1: General Requirements, UL 60950-1

b) Standard for Audio, Video, and Similar Electronic Apparatus-Safety Requirements, UL 60065

c) Standard for Audio/Video, Information and Communication Technology Equipment – Part 1: Safety Requirements, UL 62368-1

1.6 These requirements do not cover products that are intended for household or commercial use.

2 Glossary

2.1 For the purpose of this Standard the following definitions apply.

2.2 ACCESSIBLE PART – A part so located that it can be contacted by means of a probe (see Figure 31.1).

2.3 ADJUSTABLE CONTROL – A control provided for making adjustments necessary to render the equipment capable of performing its intended functions.

2.4 BRANCH CIRCUIT – A branch circuit is that portion of the building wiring system beyond the final overcurrent device on the power distribution panel protecting the circuit to the field wiring terminals in permanently connected equipment or to the receptacle outlet for cord connected equipment.

2.5 CART – A stand (see Personal Injury Tests, Section 58) provided with casters, wheels, or rollers to make it mobile.

2.6 CASTER – Any roller or swiveled wheel attached to a cart, stand, or equipment that makes the cart, stand, or equipment mobile.

2.7 CLEARANCE DISTANCE – The shortest distance measured through air between conductive parts.

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