

## Ergotron 45-241-026

# Ergotron LX Monitor Arm User Manual

Model: 45-241-026

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your Ergotron LX Monitor Arm. The LX Monitor Arm is designed to enhance your workspace by providing flexible and ergonomic positioning for a single flat, curved, or ultrawide computer monitor.

It supports monitors up to 34 inches in diagonal size and weighing between 7 to 25 pounds. The arm is compatible with VESA mounting patterns of 75x75mm and 100x100mm.



Figure 1.1: Ergotron LX Monitor Arm with a monitor attached, showcasing its design and VESA mount compatibility.

## 2. WHAT'S IN THE BOX

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Verify that all components listed below are present in your package before beginning installation.

- LX Desk Mount LCD Monitor Arm
- Extension arm
- Desk Clamp base
- Grommet mount base
- 7-inch Pole
- Required hardware and tools (Allen wrenches, screws)



Figure 2.1: Contents of the Ergotron LX Monitor Arm package.

### 3. SETUP AND INSTALLATION

The Ergotron LX Monitor Arm offers two primary mounting options: a desk clamp and a grommet mount. Choose the option that best suits your desk type and preferences.

#### 3.1. Desk Clamp Installation

The desk clamp attaches to desk surfaces ranging from 0.4 to 2.4 inches (1 to 6 cm) thick. Ensure the clamp is securely fastened to a stable part of your desk.



Figure 3.1: Desk clamp installation example.

### 3.2. Grommet Mount Installation

For desks with a surface hole, the grommet mount can be used. This option provides a more integrated look and attaches through a surface hole to desks up to 2.25 inches (5.7 cm) thick.



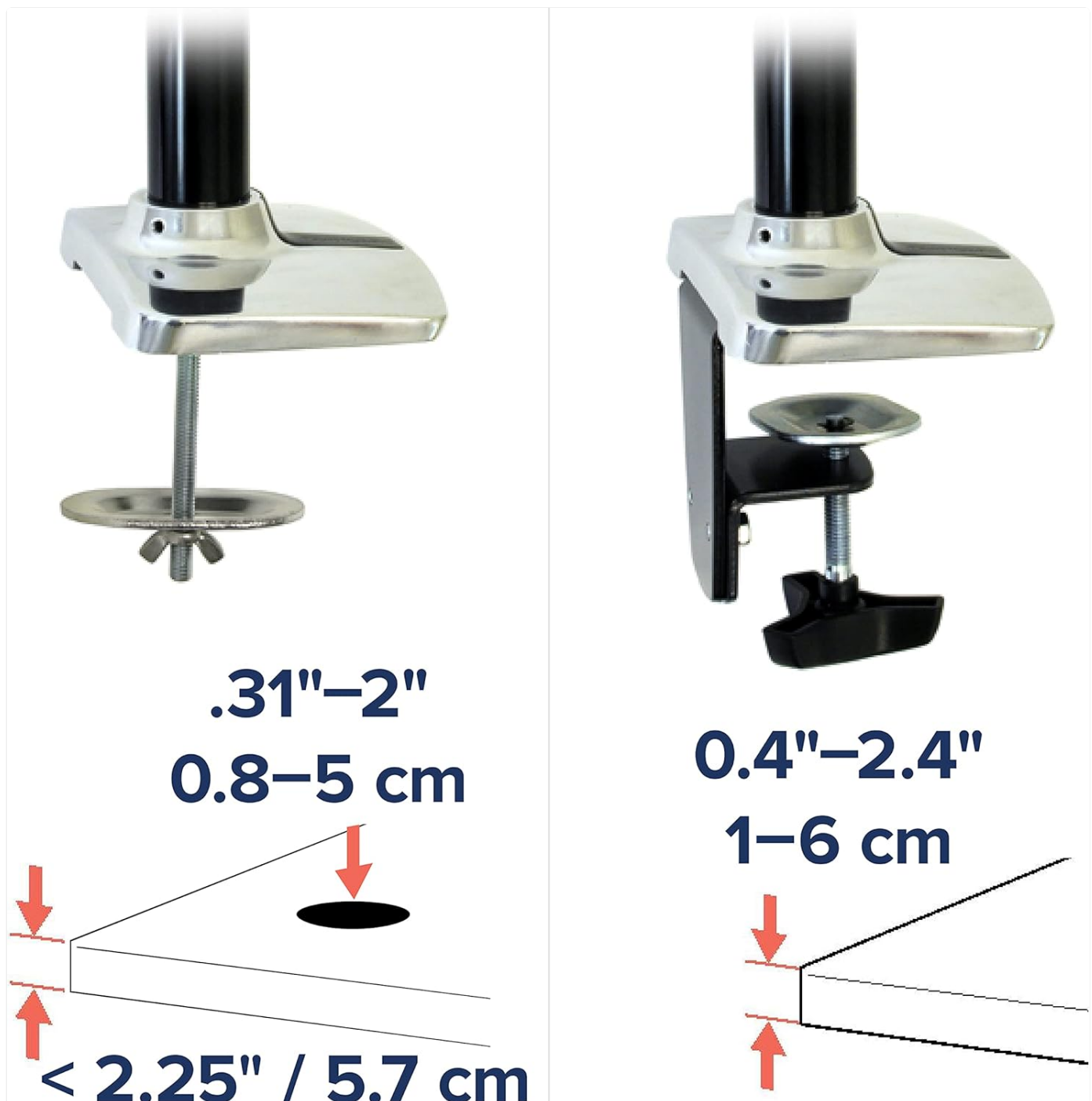


Figure 3.2: Desk clamp and grommet mount thickness requirements.

### 3.3. Attaching the Monitor

The monitor arm supports VESA mounting patterns of 75x75mm and 100x100mm. Carefully align your monitor's VESA holes with the mounting plate on the arm and secure it using the provided screws.

*Note: It is recommended to attach the monitor to the arm before mounting the arm to the desk, or to have assistance when attaching the monitor if the arm is already mounted.*

## 4. OPERATING THE MONITOR ARM

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The LX Monitor Arm provides extensive adjustability to achieve optimal ergonomic positioning for your display.

### 4.1. Height Adjustment

The arm allows you to raise your monitor up to 17.3 inches (43.9 cm) above your worksurface, with 13 inches (33 cm) of vertical lift. To adjust the height, gently push or pull the monitor to the desired vertical position. The arm's constant force

technology will hold it in place.



Figure 4.1: Adjusting monitor height.

## 4.2. Tilt and Rotation

The monitor can be tilted up to 75 degrees (40° back, 35° forward) and rotated 360 degrees. This allows for easy switching between landscape and portrait orientations and finding the perfect viewing angle.

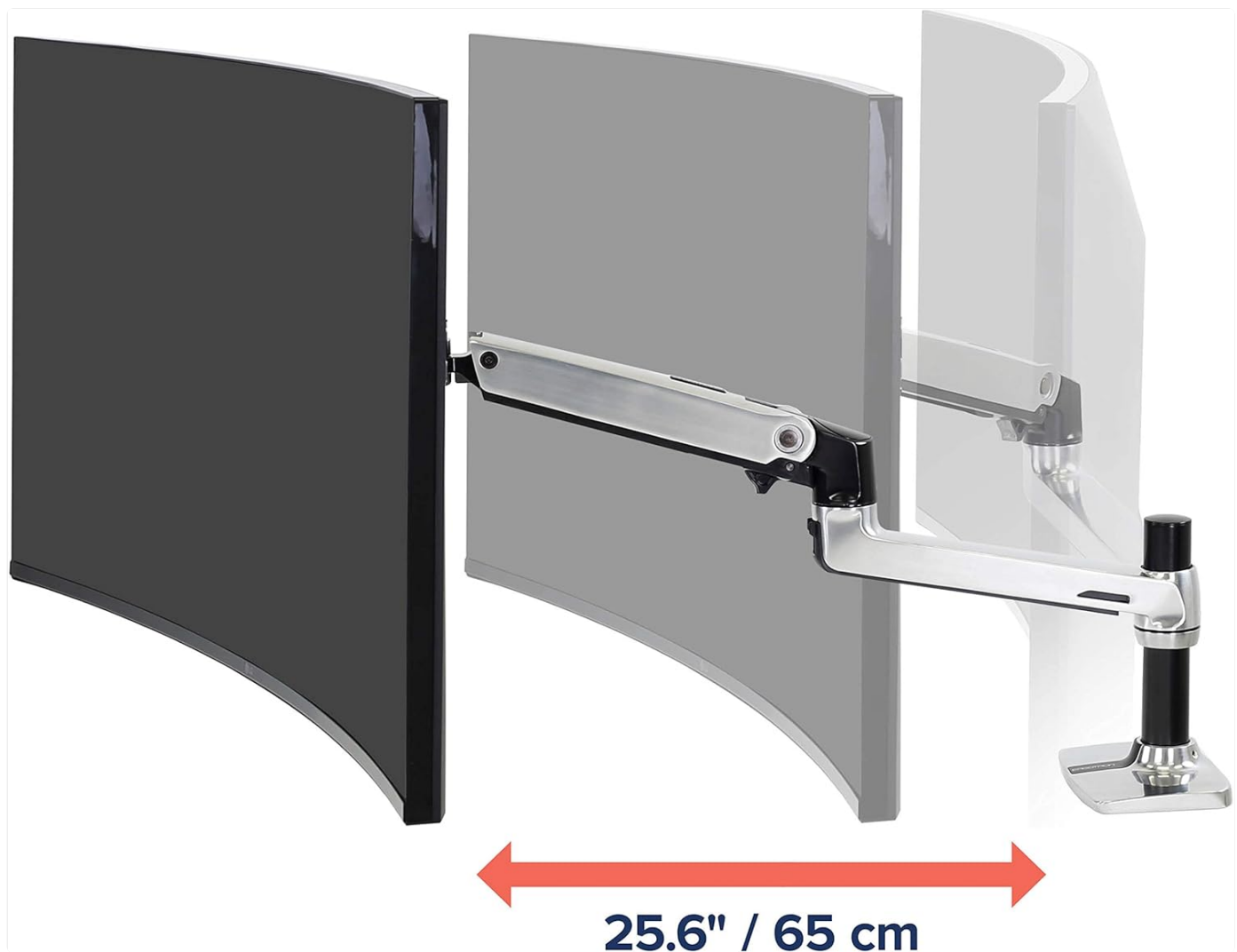


Figure 4.2: Demonstrating the arm's extension capabilities.

### 4.3. Cable Management

Integrated cable management channels are provided along the arm to route and conceal monitor cables, contributing to a cleaner and more organized workspace.

## 5. MAINTENANCE

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The Ergotron LX Monitor Arm is designed for durability and requires minimal maintenance.

- **Cleaning:** Use a soft, damp cloth to wipe down the arm. Avoid abrasive cleaners or solvents that could damage the finish.
- **Periodic Checks:** Periodically check all screws and mounting points to ensure they remain tight and secure.
- **Lubrication:** The arm's internal mechanisms are designed for maintenance-free operation and do not require lubrication.

## 6. TROUBLESHOOTING

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If you encounter issues with your LX Monitor Arm, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Monitor sags or slowly droops.	Tension setting is too low for the monitor's weight.	Locate the tension adjustment screw on the arm (often near the pivot point or base). Use the provided Allen wrench to increase the tension. Turn clockwise to increase tension for heavier monitors. Adjust incrementally until the monitor holds its position firmly.
Arm is too stiff to move.	Tension setting is too high.	Turn the tension adjustment screw counter-clockwise to decrease tension.
Monitor wobbles excessively.	Loose mounting points or desk clamp/grommet.	Ensure the desk clamp or grommet mount is securely tightened to the desk. Check that the VESA mounting screws attaching the monitor to the arm are tight.
Arm does not reach desired position.	Physical limitations of the arm or incorrect setup.	Review the installation steps to ensure the arm is correctly positioned on the desk. The arm has a maximum extension; ensure your desired position is within its range.

## 7. SPECIFICATIONS

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Detailed specifications for the Ergotron LX Monitor Arm:

**Model Number:** 45-241-026

**Brand:** Ergotron

**Color:** Polished Aluminum

**Material:** Metal

**Item Weight:** 7.92 pounds (3.59 kg)

**Product Dimensions (LxWxH):** 18 x 10.6 x 6.93 inches (45.7 x 26.9 x 17.6 cm)

**Compatible Devices:** Monitors

**Screen Size Compatibility:** Up to 34 inches diagonal

**Weight Capacity:** 7 to 25 pounds (3.2 to 11.3 kg)

**VESA Compatibility:** 75x75mm, 100x100mm

**Movement Type:** Articulating

**Mounting Type:** Tabletop Mount (Desk Clamp or Grommet)

**Vertical Lift:** 13 inches (33 cm)

**Monitor Extension:** Up to 25.6 inches (65 cm)

**Tilt Range:** 75 degrees (40° back, 35° forward)

**Rotation:** 360 degrees

**UPC:** 698833011463

## 8. WARRANTY AND SUPPORT

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Ergotron stands behind the quality of its products.



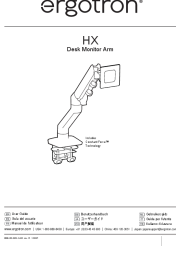
- **Warranty:** The Ergotron LX Monitor Arm comes with a **10-year warranty**, ensuring long-term reliability and peace of mind.


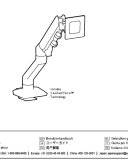
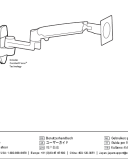


- **Technical Support:** For technical assistance or warranty claims, please refer to the official Ergotron website or contact their customer support.
- **Additional Resources:**
  - [Installation Manual \(PDF\)](#)
  - [User Guide \(PDF\)](#)
  - [User Manual \(PDF\)](#)

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For more information, visit [www.ergotron.com](http://www.ergotron.com)

Related Documents - 45-241-026

	<p><a href="#">Ergotron LX Desk Monitor Arm Installation Guide</a></p> <p>Comprehensive installation guide and user manual for the Ergotron LX Desk Monitor Arm, detailing setup, adjustments, safety precautions, and weight capacity.</p>
	<p><a href="#">Ergotron HX Desk Monitor Arm - Installation Guide and User Manual</a></p> <p>Comprehensive installation guide and user manual for the Ergotron HX Desk Monitor Arm, detailing assembly, adjustments, safety precautions, and product specifications. Learn how to safely install and operate your monitor arm for optimal ergonomic use.</p>
	<p><a href="#">Ergotron HX Desk Monitor Arm: Installation and User Guide</a></p> <p>A comprehensive guide for installing and adjusting the Ergotron HX Desk Monitor Arm, featuring Constant Force™ Technology. Includes a parts list, step-by-step assembly instructions, adjustment procedures, safety warnings, and weight capacity information.</p>

<div><div>ergotron®</div><div><div>LX Pro Arm</div><div>Single Display Desk Mount</div></div><div></div><div><div><div>1. LX Arm</div><div>2. LX Base</div><div>3. LX Mount</div><div>4. LX Clamp</div><div>5. LX Cable</div><div>6. LX Mount</div><div>7. LX Cable</div><div>8. LX Mount</div><div>9. LX Cable</div><div>10. LX Mount</div><div>11. LX Cable</div><div>12. LX Mount</div><div>13. LX Cable</div><div>14. LX Mount</div><div>15. LX Cable</div><div>16. LX Mount</div><div>17. LX Cable</div><div>18. LX Mount</div><div>19. LX Cable</div><div>20. LX Mount</div><div>21. LX Cable</div><div>22. LX Mount</div><div>23. LX Cable</div><div>24. LX Mount</div><div>25. LX Cable</div><div>26. LX Mount</div><div>27. LX Cable</div><div>28. LX Mount</div><div>29. LX Cable</div><div>30. LX Mount</div><div>31. LX Cable</div><div>32. LX Mount</div><div>33. LX Cable</div><div>34. LX Mount</div><div>35. LX Cable</div><div>36. LX Mount</div><div>37. LX Cable</div><div>38. LX Mount</div><div>39. LX Cable</div><div>40. LX Mount</div><div>41. LX Cable</div><div>42. LX Mount</div><div>43. LX Cable</div><div>44. LX Mount</div><div>45. LX Cable</div><div>46. LX Mount</div><div>47. LX Cable</div><div>48. LX Mount</div><div>49. LX Cable</div><div>50. LX Mount</div><div>51. LX Cable</div><div>52. LX Mount</div><div>53. LX Cable</div><div>54. LX Mount</div><div>55. LX Cable</div><div>56. LX Mount</div><div>57. LX Cable</div><div>58. LX Mount</div><div>59. LX Cable</div><div>60. LX Mount</div><div>61. LX Cable</div><div>62. LX Mount</div><div>63. LX Cable</div><div>64. LX Mount</div><div>65. LX Cable</div><div>66. LX Mount</div><div>67. LX Cable</div><div>68. LX Mount</div><div>69. LX Cable</div><div>70. LX Mount</div><div>71. LX Cable</div><div>72. LX Mount</div><div>73. LX Cable</div><div>74. LX Mount</div><div>75. LX Cable</div><div>76. LX Mount</div><div>77. LX Cable</div><div>78. LX Mount</div><div>79. LX Cable</div><div>80. LX Mount</div><div>81. LX Cable</div><div>82. LX Mount</div><div>83. LX Cable</div><div>84. LX Mount</div><div>85. LX Cable</div><div>86. LX Mount</div><div>87. LX Cable</div><div>88. LX Mount</div><div>89. LX Cable</div><div>90. LX Mount</div><div>91. LX Cable</div><div>92. LX Mount</div><div>93. LX Cable</div><div>94. LX Mount</div><div>95. LX Cable</div><div>96. LX Mount</div><div>97. LX Cable</div><div>98. LX Mount</div><div>99. LX Cable</div><div>100. LX Mount</div></div></div></div>	<p><a href="#">Ergotron LX Pro Arm Single Display Desk Mount - Installation and Adjustment Guide</a></p> <p>This guide provides comprehensive instructions for installing, adjusting, and safely using the Ergotron LX Pro Arm Single Display Desk Mount. It covers parts identification, assembly steps, various adjustments like lift, tilt, swing, and friction, as well as important safety warnings and weight capacity information.</p>
<div><div>ergotron®</div><div><div>HX</div><div>Desk Monitor Arm</div><div>With Top Mount Low Profile C-clamp</div></div><div></div><div><div><div>1. LX Arm</div><div>2. LX Base</div><div>3. LX Mount</div><div>4. LX Clamp</div><div>5. LX Cable</div><div>6. LX Mount</div><div>7. LX Cable</div><div>8. LX Mount</div><div>9. LX Cable</div><div>10. LX Mount</div><div>11. LX Cable</div><div>12. LX Mount</div><div>13. LX Cable</div><div>14. LX Mount</div><div>15. LX Cable</div><div>16. LX Mount</div><div>17. LX Cable</div><div>18. LX Mount</div><div>19. LX Cable</div><div>20. LX Mount</div><div>21. LX Cable</div><div>22. LX Mount</div><div>23. LX Cable</div><div>24. LX Mount</div><div>25. LX Cable</div><div>26. LX Mount</div><div>27. LX Cable</div><div>28. LX Mount</div><div>29. LX Cable</div><div>30. LX Mount</div><div>31. LX Cable</div><div>32. LX Mount</div><div>33. LX Cable</div><div>34. LX Mount</div><div>35. LX Cable</div><div>36. LX Mount</div><div>37. LX Cable</div><div>38. LX Mount</div><div>39. LX Cable</div><div>40. LX Mount</div><div>41. LX Cable</div><div>42. LX Mount</div><div>43. LX Cable</div><div>44. LX Mount</div><div>45. LX Cable</div><div>46. LX Mount</div><div>47. LX Cable</div><div>48. LX Mount</div><div>49. LX Cable</div><div>50. LX Mount</div><div>51. LX Cable</div><div>52. LX Mount</div><div>53. LX Cable</div><div>54. LX Mount</div><div>55. LX Cable</div><div>56. LX Mount</div><div>57. LX Cable</div><div>58. LX Mount</div><div>59. LX Cable</div><div>60. LX Mount</div><div>61. LX Cable</div><div>62. LX Mount</div><div>63. LX Cable</div><div>64. LX Mount</div><div>65. LX Cable</div><div>66. LX Mount</div><div>67. LX Cable</div><div>68. LX Mount</div><div>69. LX Cable</div><div>70. LX Mount</div><div>71. LX Cable</div><div>72. LX Mount</div><div>73. LX Cable</div><div>74. LX Mount</div><div>75. LX Cable</div><div>76. LX Mount</div><div>77. LX Cable</div><div>78. LX Mount</div><div>79. LX Cable</div><div>80. LX Mount</div><div>81. LX Cable</div><div>82. LX Mount</div><div>83. LX Cable</div><div>84. LX Mount</div><div>85. LX Cable</div><div>86. LX Mount</div><div>87. LX Cable</div><div>88. LX Mount</div><div>89. LX Cable</div><div>90. LX Mount</div><div>91. LX Cable</div><div>92. LX Mount</div><div>93. LX Cable</div><div>94. LX Mount</div><div>95. LX Cable</div><div>96. LX Mount</div><div>97. LX Cable</div><div>98. LX Mount</div><div>99. LX Cable</div><div>100. LX Mount</div></div></div></div>	<p><a href="#">Ergotron HX Desk Monitor Arm - Installation and User Guide</a></p> <p>Comprehensive guide for installing and adjusting the Ergotron HX Desk Monitor Arm with Top Mount Low Profile C-clamp. Includes parts list, assembly steps, safety information, and specifications.</p>
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