

# Microsoft® LifeCam VX-5000

World-Class VGA Optics | Fun Flexible Design



Technical Data Sheet

Version Information	
Product Name	Microsoft® LifeCam VX-5000
Product Version	Microsoft LifeCam VX-5000
Webcam Version	Microsoft LifeCam VX-5000
Product Dimensions	
Webcam Length	1.77 inches (45 millimeters)
Webcam Width	1.77 inches (45 millimeters)
Webcam Depth/Height	4.01 inches (102 millimeters)
Webcam Weight	3.34 ounces (94.7 grams)
Webcam Cable Length	72.0 inches (1829 millimeters)
Compatibility and Localization	
Interface	High-speed USB compatible with the USB 2.0 specification
Operating Systems	Microsoft Windows® 7, Windows Vista®, and Windows XP with Service Pack 2 (excluding Windows XP 64-bit)
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: <ul style="list-style-type: none"> <li>• <b>Microsoft Windows 7 or Windows Vista</b> <ul style="list-style-type: none"> <li>• Intel Pentium® 4 2.8 GHz (Pentium Dual Core 1.8 GHz recommended)</li> <li>• 1 GB of RAM (2 GB recommended)</li> <li>• 200-600 MB hard drive space</li> </ul> </li> <li>• <b>Windows XP with Service Pack 2 (excluding Windows XP 64-bit)</b> <ul style="list-style-type: none"> <li>• Intel Pentium® 4 1.8 GHz (Intel Pentium® 4 3 GHz or higher recommended).</li> <li>• 256 MB of RAM (500 MB recommended)</li> <li>• 400-1250 MB hard drive space</li> <li>• Display adapter capable of 16-bit color depth or higher</li> <li>• 2 MB or higher video memory</li> <li>• Windows-compatible speakers or headphones</li> <li>• USB 1.1 (USB 2.0 recommended). USB port 2.0 required for 1.3 MP and above video capture resolution.</li> <li>• CD-ROM drive</li> <li>• Broadband internet access required; access fees may apply</li> <li>• Microsoft LifeCam software, version 2.07</li> </ul> </li> </ul> <p>Internet functions (post to Windows Live™ Spaces, send in e-mail, video calls), also require: Internet Explorer® 6/7 browser software required for installation; 25 MB hard drive space typically required (users can maintain other default Web browsers after installation)</p>
Compatibility Logos	<ul style="list-style-type: none"> <li>• Compatible with Microsoft Windows 7</li> <li>• Certified for Microsoft Windows Vista</li> <li>• Certified High-Speed USB logo</li> </ul>
Software Localization	Microsoft LifeCam software version 2.07 may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed.
Windows Live™ Integration Features	
Video Conversation Feature	Windows Live Call button delivers one touch access to video conversation. Photo Swap allows you to share and swap photos during a live video call.
Call Button Life	10,000 actuations
Webcam Controls & Effects	LifeCam Dashboard provides access to animated video special effect features and webcam controls
Blogging Feature	Add photos to Windows Live Spaces with one mouse click
Imaging Features	
Sensor	VGA CMOS sensor technology
Resolution	<ul style="list-style-type: none"> <li>• Motion Video: 640X480 pixel resolution*</li> <li>• Still Image: 1.3 megapixel interpolated*</li> </ul>
Field of View	55° diagonal field of view
Imaging Features	<ul style="list-style-type: none"> <li>• Digital pan, digital tilt, vertical tilt, and swivel pan, and 4x digital zoom**</li> <li>• Fixed focus from 0.5 m to 1.5m</li> <li>• Automatic image adjustment with manual override</li> </ul>
Product Feature Performance	
Audio Features	Integrated microphone and noise cancellation
Microphone technology	Unidirectional noise cancelling microphone
Mounting Features	Flexible universal attachment base
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at <5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32° F (0° C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Certification Information	
Country of Manufacture	People's Republic of China
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada ICES-003. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model number: 1355, LifeCam VX-5000.
Agency and Regulatory Marks	<ul style="list-style-type: none"> <li>• FCC Declaration of Conformity (USA)</li> <li>• UL and cUL Listed Accessory (USA and Canada)</li> <li>• ICES-003 data on file (Canada)</li> <li>• CE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• GOST Certificate (Russia)</li> <li>• TUV-T Certificate (European Union)</li> <li>• VCCI Certificate (Japan)</li> <li>• CITC Letter (Kingdom of Saudi Arabia)</li> <li>• ACAMED Declaration of Conformity (Australia and New Zealand)</li> <li>• MIC Certificate (Korea)</li> <li>• WEEE (European Union)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• CB Scheme Certificate (International)</li> </ul>
Windows Hardware Quality Labs (WHQL)	ID: 1340714 Microsoft Windows 7

\* One megapixel = 1,000,000 pixels. Lower resolution available when sending video via instant messaging.

\*\* Automatic face tracking, digital pan, digital tilt, and 3x digital zoom are not available when capturing video at 0.3 MP resolution.

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