Microsoft® LifeCam VX-5000

World-Class VGA Optics | Fun Flexible Design

Microsoft

Technical Data Sheet

Version Information	
Product Version	Microsoft® LifeCam™ VX-5000
Webcam Version	Microsoft LifeCam VX-5000 v1.0
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® Vista® and Windows XP with Service Pack 2 (SP2)
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: • **Microsoft Windows Vista** • Intel Pentium® 4 2.8 GHz (Pentium Dual Core 1.8 GHz recommended) • 1 GB of RAM (2 GB recommended) • 200-600 MB hard drive space • **Windows XP with Service Pack 2 (SP2)** • Intel Pentium® 4 1.8 GHz (Intel Pentium® 4 3 GHz or higher recommended). • 256 MB of RAM (500 MB recommended) • 400-1250 MB hard drive space • Display adapter capable of 16-bit color depth or higher • 2 MB or higher video memory • Windows-compatible speakers or headphones • USB 1.1 (USB 2.0 recommended). USB port 2.0 required for 1.3 MP and above video capture resolution. • CD-ROM drive • Broadband internet access required; access fees may apply • Microsoft LifeCam software, version 1.4 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)
Compatibility Logos	• Certified for Microsoft Windows Vista • Certified High-Speed USB logo
Software Localization	Microsoft Lifecam software version 1.4 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
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	• Motion Video: 640X480 pixel resolution* • Still Image: 1.3 megapixel interpolated*
Field of View	55° diagonal field of view
Imaging Features	• Digital pan, digital tilt, vertical tilt, and swivel pan, and 4x digital zoom** • Fixed focus from 0.5 m to 1.5m • Automatic image adjustment with manual overwrite
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	
Model No.	1355
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
Agency and Regulatory Marks	• FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • ICES-003 data on file (Canada) • CE Declaration of Conformity, Safety and EMC (European Union) • GOST Certificate (Russia) • TUV-T Certificate (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • ACA/MED Declaration of Conformity (Australia and New Zealand) • MIC Certificate (Korea) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: PENDING Microsoft Windows XP (x86, x64) and Windows Vista (x86, x64)

* One megapixel = 1,000,000 pixels. Lower resolution available when sending video via instant messaging.
** Automatic face tracking, digital pan, digital tilt, and 4x digital zoom are not available when capturing video at 1.3 MP or higher resolution.

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