

# Cingular 8525 Specs

Contributed by Administrator  
 Saturday, 06 January 2007  
 Last Updated Saturday, 06 January 2007

Brand:CingularManufacturer:High Tech ComputerProject Codename:HTC Hermes 160Model ID:HERM160Release Date:November, 2006Predecessor Model:Cingular 8125 Physical AttributesDimensions (width x height x depth):58 x 112.5 x 21.95 millimetres 2.3 x 4.4 x 0.9 inchesBounding Volume:143.2 cubecentimetresMass:176 grams (battery included)Software EnvironmentEmbedded Operating System:Microsoft Windows Mobile 5.0 for Pocket PC Phone Edition (Magneto) AKU 3.0Operating System Kernel:Windows CE 5.1.342Microprocessor, ChipsetCPU:Samsung S3C2442Databus Width:32bitCPU Clock:400MHzCPU Clock Multiplier:4Internal Systembus Clock:100MHzCPU Core:ARM920TLevel 1 cache:16KB data cache / 16KB instruction cacheInstruction Set:ARM v4Memory, Storage capacityRAM type:Flash ROMROM capacity:128MBRAM type:SDRAMRAM capacity:64MBHard Disk capacity:Not supportedGraphical subsystemDisplay Type:color transfective TFTDisplay Color Depth:16bit/pixel (65536 scales)Display Resolution:240 x 320 (76800 pixel)Display Diagonal:2.8" (72 millimetres)Viewable Area:1.7" x 2.3" (43.2 x 57.6 millimetres)Dot Pitch:0.18 millimetre/pixel Audio SubsystemDigital/Analog Converter:stereo, 16bit audio samplingMicrophone:monoSpeakers:2 loudspeakers (stereo)Audio Output:ProprietaryCellular PhoneCellular Networks:GSM 850MHz, GSM 900MHz, GSM 1800MHz, GSM 1900MHz, UMTS 850MHz, UMTS 1900MHz, UMTS 2100MHzCellular Data Standards:CSD, GPRS, EDGE, UMTS, HSDPACellular Antenna:InternalCall Alert:64-chord melody (polyphonic)Vibrating Alert:SupportedSpeakerphone :SupportedSAR value:0.572W/kg taken over a volume of 10 gramsPhone Controller (DSP):Qualcomm 6275InterfacesExpansion Slots:SDIO, microSD, TransFlashSerial (UART):RS-232, 115200bit/s Proprietary connectorUSB:USB 1.1 client, 12Mbit/s USB Series Mini-B (mini-USB) connectorInfrared Gate:IrDA 1.2 115200bit/s (SIR/CIR)Bluetooth:Bluetooth 2.0, Internal antennaWireless LAN (Wi-Fi):802.11b, 802.11g (54Mbit/s) Internal antennaControl PeripheralsPositioning Device:TouchscreenKeyboard:Slide-out QWERTY-type keyboard, 41 keysKeyboard Backlight:Automatic keyboard backlight (upon press of any key) and ambient light intensity sensorDirectional Pad:5-way directional block (including action button)Jog / Scroll Wheel:Pressable rotary scroll wheelBuilt-in Digital CameraMain Camera:CMOS sensor, 1600x1200 (1.92 million pixels)Autofocus (AF):Not supportedOptical Zoom:1xMacro Mode:SupportedBuilt-in Flash:Mobile light (LED)Recordable Image Formats:JPG, BMPCamcorder:320x240pixel, 20frame/secRecordable Video Formats:3GPP, AVI, MPEG4Power SupplyBattery:Lithium-ion, removableBattery Capacity:1350mAhAverage Current:123mAEstimated Battery Life:11 hoursAdditional DetailsAdditional Features:

- GPRS Class 10
- voice command
- built-in antenna
- hands-free
- slide-out QWERTY keyboard
- backlit keyboard with backlight auto sensor
- macro mode
- flash Related Page:<http://www.cingular.com>