

TOSHIBA

Toshiba Infinia 7130 Specification Sheet

Detailed specs for infinia 7130

1
2
3
4

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Bookmarks

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[Download this manual](#)

Quick Links



INFINIA 7130 Product Specifications

PROCESSOR	
Intel Pentium 133Mhz (3.3v) w/VRT	
External data bus width	
External data/address bus speed	
Integrated Coprocessor	
Processor Cache	
Socket: (321-pin Socket 7 ZIF)	
LEVEL 2 (L2) CACHE	
Data Bus Width	®
DATA RAM:	
(2) 32k x 32 Pipeline Burst SRAM	
TAG-RAM:	
8KB x 8 external TAG SRAM (5.0v)	
SYSTEM ARCHITECTURE	

PCI BUS: (32-bit, 33mhz)

MEMORY: EDO DRAM

Standard

Maximum

Speed

Parity ®

Hyper Page mode memory access

Data width

Socket

Type:

Socket data width ®

Support: Single or Double sided

BIOS (256KB FLASH EPROM,)

PnP 1.0a SUPPORT

Advanced Power Management 1.2 Support

EPA energy Star Compliant

VIDEO

Video Memory

Speed

PCI Bus Architecture w/burst mode

VESA Feature connector

Controller Chip

YUV to RGB conversion

2D/3D SVGA Graphics Support

3D Features

Texture mapping functions

Perspective Correction

Bi-linear & tri-linear Filtering

Fast Linear Addressing

MIP mapping & Z-Buffering

Supported Resolutions

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Infinia 7130

1.5GB: DT7130U

Yes

64-bit

66MHz

Yes

16KB: (8KB code; 8KB data)

Support to Intel Pentium 200Mhz

Yes: 256KB Direct Mapped

64-bit

Yes

Yes: Provides caching to 64MB of system memory

Connecting devices: HDD, video, PCI card slots

16 MB: (8MB x 8-bits or 2MB x 32-bits SIMM)

128 MB

60ns

No parity

Yes

64 bit

(4) 72-pin SIMM sockets

64/72 bit

1M x 32 (4MB), 2M x 32 (8MB), 4M x 32 (16MB), 8M x 32 (32MB)

Yes [®]

Yes

Yes

Yes

2 MB EDO DRAM

50ns [®]

Yes

Yes: Supports 34-pin or 26-pin VESA feature connector

S3 Virge Video Controller

Off-loads conversion from CPU for higher performance full motion video without compromising picture quality or frame rate.

Includes BitBLT, 64-bit graphics accelerator, Linedraw & polygon fill

functions

Flat shading, Gourand shading, texture mapping

Yes

Yes

Maps display memory to CPU's upper memory to reduce software overhead

Yes

640 x 480

16.7M colors/16.7M colors

800 x 600

16.7M colors/16.7M colors

1024 x 768

64K colors/64K colors

1280 x 1024

256 colors/256 colors

Page 1 of 4

[Next Page](#)

1
2
3
4

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(254 pages)

[Desktop Toshiba 7130 Resource Manual](#)

7130 user's guide (56 pages)

[Desktop Toshiba 730CDT Maintenance Manual](#)

(230 pages)

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Detailed specs for infinia 7200 (4 pages)

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Detailed specs for infinia 7230 (5 pages)

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