

## Memory Requirements for Queue and Buffers

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JUNOS software uses 128-byte buffers.

The egress memory available for queues available depends on the ASIC and the line module. Table 1 lists the egress memory.

**Table 1: Egress Memory and Region Size on ASIC Line Modules**

ASIC	Line Module	Egress Memory (MB)	Region Size (MB)
EFA	All EFA line modules	32	4
FFA	GE-2 and GE-HDE	64	8
	OC48	128	16
	ES2 4G LM	128	16
TFA	ES2 10G LM	96	12

- Related Topics**
- To identify the type of ASIC used by a line module, see the *ERX Module Guide* and the *E120 and E320 Module Guide*
  - Guidelines for Managing Queue Thresholds
  - Guidelines for Managing Buffers

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