

USB Forensics and Pentesting

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Certifications:

<http://www.securitytube-training.com>

Pentester Academy:

<http://www.PentesterAcademy.com>

Duplication: LCD Display

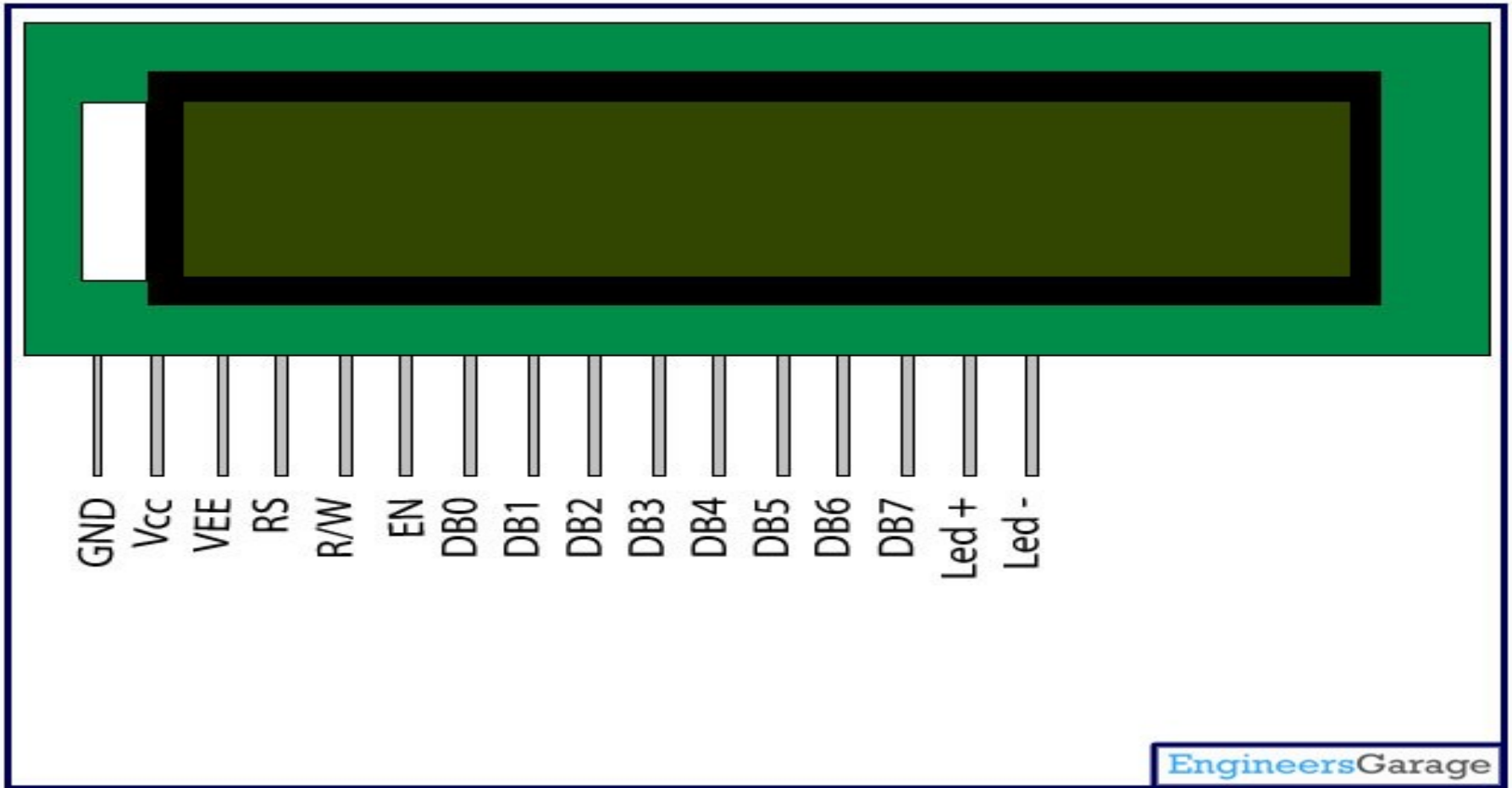
LCD Displays

- Many sizes available
- Most common is 16x2 characters
- Regardless of size, standard wiring and interface is used

16x2 LCD



16x2 LCD



LCD Signals

ITEM	SYMBOL	LEVEL	FUNCTIONS
1	VSS	0V	Power Ground
2	VDD	+5V	Power Supply For Logic
3	V0	—	Contrast adjust
4	RS	H/L	H:data L:command
5	R/W	H/L	H:read L:write
6	E	H. H→L	Enable signal
7-14	DB0-DB7	H/L	Data Bus
15	LEDA	+5V	Power supply For LED Backlight
16	LEDK	0V	

LCD Signals

