

# VGA

Un conector **VGA** (*Video Graphics Array*) é tamén coñecido como conector RGBHV, D-Sub e DB15-HD. Como vemos, é un conector de 15 pines en tres filas.



- Este conector atópase na maioría das tarxetas gráficas, monitores de computadoras e outros dispositivos como proxectores...
- Foi deseñado para monitores **CRT** (*Cathode Ray Tube*) pero segue sendo empregado tamén en monitores [LCD [https://en.wikipedia.org/wiki/Liquid-crystal\\_display](https://en.wikipedia.org/wiki/Liquid-crystal_display)] (*Liquid Crystal Display*).
- O cable VGA envía sinais analóxicas ao monitor e soporta distintas resolucións, que van:

- ◊ Dende 640x350px a 70Hz
- ◊ ata (SXGA) 1280x1024px a 85Hz
- ◊ e incluso (QXGA) 2048x1536px a 85Hz.

| MONITOR RESOLUTIONS         |            |            |            |            |            |            |
|-----------------------------|------------|------------|------------|------------|------------|------------|
| Resolution/<br>Aspect Ratio | 4:3        | 5:4        | 16:10      | 3:2        | 5:3        | 5:4        |
| 720p                        |            |            | 1280 x 800 |            |            |            |
| 1080p                       | 1280 x 800 |            |            |            |            |            |
| 1440p                       |            |            |            | 1280 x 800 |            |            |
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