



VistaPlus™ DM15

Next Generation acoustic protection with exceptional sound quality.



Plantronics VistaPlus™ DM15 digital amplifier offers breakthrough performance, enhancing the capabilities of the most popular & trusted amplifier in the industry – the Vista M12.

Using Digital Signal Processing (DSP), the DM15 offers unsurpassed acoustic protection and provides a solution to contact centres needing to ensure compliance with new EU noise at work legislation.

SoundGuard DIGITAL™

SoundGuard DIGITAL provides two distinct types of protection. Firstly, it monitors and predicts daily personal noise exposure, and adaptively limits the maximum volume to ensure the action levels specified by current¹ and imminent² EU legislation are not exceeded.

Constantly on guard, it also identifies and eliminates sudden loud sounds. Network interference, a fax machine tone, or even a whistle blown by a malicious caller are all instantly reduced to a level similar to background noise.

A particular strength of SoundGuard DIGITAL is its ability to provide such protection whilst not affecting normal speech – delivering face-to-face clarity of communication within a contact centre or office environment.

Call Clarity DIGITAL™

The VistaPlus DM15 also includes Plantronics Call Clarity DIGITAL system, to deliver the clearest sounding calls. With the Automatic Volume leveler, conversations can be maintained at a comfortable and consistent level, regardless of the loudness of the incoming call.

Additionally, frequency response shaping maximizes speech intelligibility, whilst phone line noise is also reduced.

¹Noise at Work Regulations 1989

²New Physical Agents Noise Directive

(EU directive 2003/10/EC), to be implemented in early 2006



Key features

- Listening level volume control
- Mute and tone controls
- Battery or mains powered
- Compatible with the majority of phone systems
- Compatible with all Plantronics Call Centre and Office headsets
- Headset/handset switch
- SoundGuard DIGITAL
 - Anti-startle acoustic protection
 - Daily personal noise exposure limiting
- Call Clarity DIGITAL
 - Selective frequency response shaping for enhanced speech intelligibility
 - Phone line noise reduction
 - Automatic Volume leveller
- Two year warranty

Technical data

Transmit Characteristics

Output level adjustment range	40dB
Output Impedance	Dependant on output level
Output Level	- 6dBV -25 dBV -45 dBV
Output Impedance	50 ohms 2.5k ohms 200 ohms

Receive Characteristics

Volume adjustment range	18dB
Input Impedance	300 ohms
Max Output	102 dB (A)
Max daily personal noise exposure	85 dB (A)



Description	Part Number
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VistaPlusDM15/GB/0905/A4

Sound Innovation™ for missions to the moon. And for everyday life on this planet, too.

In 1969, a Plantronics headset carried the historic first words from the moon: "That's one small step for man..." From the man on the moon to the man on the street, Plantronics is an innovation leader dedicated to creating communication solutions for people who understand and appreciate the real freedom of space. From outer space to inner space, find your space.

Space photo imagery courtesy of NASA

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