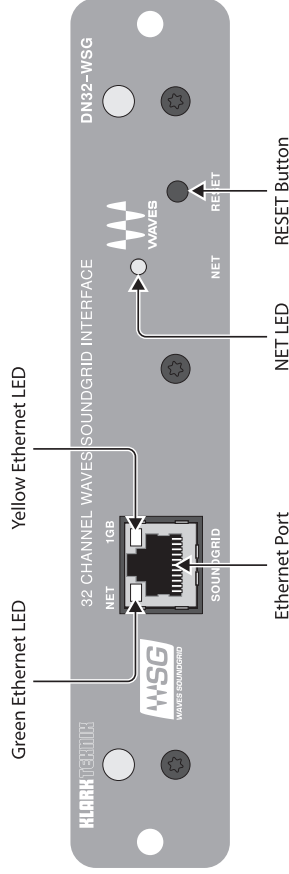


6. Basic Setup



For a simple connection between a computer with WAVES SoundGrid and the X32, simply connect the included Ethernet cable to the port on the DN32-WSG, and to the computer's Ethernet port. WAVES also supports more complex connections that allow external processing of effects to conserve the computer's processing. See waves.com for more details.

The yellow LED on the right side of the Ethernet port will light to indicate a 1 Gigabit Ethernet connection.

The green LED on the left side of the Ethernet port will light when connection is achieved, and blink to indicate Ethernet activity.

The NET LED will light different colors depending on the connection state:

Condition	LED Color
Firmware update	Yellow
Device is up, but SoundGrid network is not found	Flashes red
SoundGrid network found	Blue
Device ID mode	Revolving colors
Hardware error state	White

Press the RESET button to return the DN32-WSG to its factory state.

Specifications

Connectors	1
	RJ45, Gigabit Ethernet 1 Gbit/s, 100 Mbit/s
Input/Output Characteristics	32 / 32
Input/Output channels	44.1 kHz / 48 kHz
Sample rates	24-bit PCM
Sample word length	Console sync-over-Ethernet (SoE)
Clock synchronization	
Indicators	
Ethernet link, LED in socket, flashes with network activity	Green
1 Gbit/s Ethernet link, LED in socket	Yellow
Network LED	RGB
System Requirements	
CPU	Intel Core i5 / i7 / Xeon / AMD Quad-Core
Memory	8 GB RAM 8 GB free disk space on the system drive
Network	Wired Ethernet interface, 1 GB/s
Screen resolution	Minimum: 1280 x 768 Recommended: Full HD
Windows OS	Windows 10 64 bit
Mac OSX	10.11.6 - 10.14
Physical	
Dimensions	30 x 165 x 138 mm (1.2 x 6.5 x 5.4")
Weight	0.14 kg (0.3 lbs)

Please refer to waves.com for most up-to-date system requirements of WAVES application software.