

Splitter 550 is an indispensable multimedia utility tool, providing multiple outputs from a single input. Its 25 independent channels of 60Mhz bandwidth amplification give it virtually unlimited distribution capability. The basic S-550 unit distributes all standard PC signals. The addition of the appropriate optional Cable Assembly Pack enables the S-550 Amplifier to handle RGBS Video, Composite Video, S-Video, Audio or various combinations of them.

Optional Cable Assembly Packs for the Splitter 550

Each Cable Assembly Pack consists of 6 individual cable assemblies, enough for the input and all five outputs. Each cable assembly has an HD15 male PC type connector on one end to attach to the S550 Splitter Box and the appropriate connectors on the other end as described below. All cables are 6" in length.

- **S550-1 Cable Pack for Composite Video**

Each of the 6 cable assemblies is terminated in an HD-15 Male connector on one end and 5 RCA Female connectors on the other end. This configures the S-550 as 5 individual 1x5 Composite Video DA's, totaling 25 outputs. Or, it enables the S-550 to become a 1x5 Analog RGB-Sync Video DA.

- **S550-2 Cable Pack for Composite Video and Audio**

Each of the 6 cable assemblies is terminated in an HD-15 Male connector on one end and 5 RCA Female connectors on the other end. This configures the S-550 as 3 individual 1x5 Composite Video DA's and 2 individual 1x5 Audio (10KΩ) DA's.

- **S550-3 Cable Pack for Composite & S-Video**

Each of the 6 cable assemblies is terminated in an HD-15 Male connector on one end and 1 RCA plus 2 4-Pin Mini-DIN Female connectors on the other end. This configures the S-550 as 2 individual 1x5 S-Video DA's and 2 individual 1x5 Composite Video DA's.

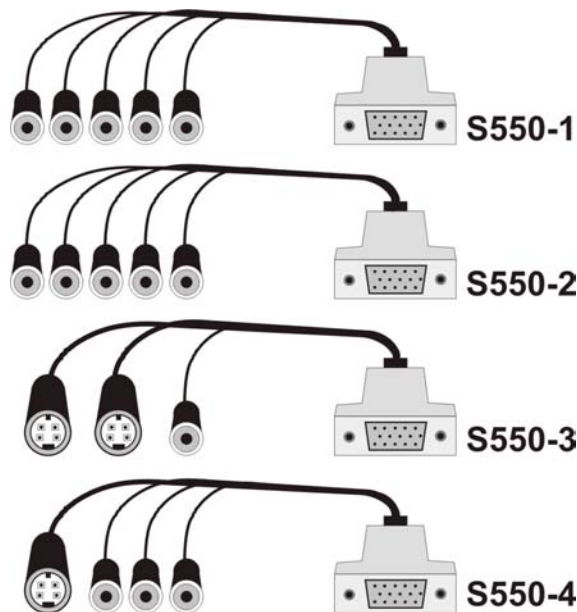
- **S550-4 Cable Pack for Composite, S-Video & Audio**

Each of the 6 cable assemblies is terminated in an HD-15 Male connector on one end and 3 RCA plus 1 4-Pin Mini-DIN Female connector on the other end. This configures the S-550 as 2 individual 1x5 Composite Video DA's, 1 each 1x5 S-Video and 1x5 Audio DA.



S-550

Cable Assembly Drawings



Key Features of the S-550

- Multi-format Video Distribution Amplifier
- PC, Composite, S-Video, Audio
- Drives Monitors up to 150 feet away
- 60MHz Signal Bandwidth
- 5 Outputs for PC Signals up to 1024x768
- Up to 25 Outputs for Composite Video
- Output Cable Assembly determines format

Specifications

S-550 With No Cable Pack - RGBHV

Distribution Amplifier	1x 1-In by 5-Out RGBHV
Input	1x via HD-15 Female
Outputs	5x via HD-15 Female
Max Resolution	1024x768

S550-1 Cable Pack – Composite Video

DA Configuration	5x 1-In by 5-Out C-Video
Inputs	1x via RCA Connector
Outputs	5x via RCA Connectors

S550-2 Cable Pack – Composite Video & Audio

DA Configuration	3x 1-In by 5-Out Composite Video
Input - each DA	1x via RCA Connector
Outputs - each DA	5x via RCA Connectors

S550-3 Cable Pack – Composite & S-Video

DA Configuration	2x 1-In by 5-Out Mono Audio
Input - each DA	1x via RCA Connector
Outputs - each DA	5x via RCA Connectors

S550-4 Cable Pack – Composite, S-Video & Audio

DA Configuration	1x 1-In by 5-Out Composite Video
Input - each DA	1x via RCA Connector
Outputs - each DA	5x via RCA Connectors

S550-5 Cable Pack – Composite, S-Video & Audio

DA Configuration	2x 1-In by 5-Out S-Video
Input - each DA	1x via 4-Pin Mini-DIN
Outputs - each DA	5x via 4-Pin Mini-DIN

S550-6 Cable Pack – Composite, S-Video & Audio

DA Configuration	2x 1-In by 5-Out Composite Video
Input - each DA	1x via RCA Connector
Outputs - each DA	5x via RCA Connectors

S550-7 Cable Pack – Composite, S-Video & Audio

DA Configuration	1x 1-In by 5-Out S-Video
Input - each DA	1x via 4-Pin Mini-DIN
Outputs - each DA	5x via 4-Pin Mini-DIN

S550-8 Cable Pack – Composite, S-Video & Audio

DA Configuration	1x 1-In by 5-Out Audio
Input - each DA	1x via RCA Connector
Outputs - each DA	5x via RCA Connectors

General

R-G-B Bandwidth	60MHz
Maximum Distance	Up to 75 feet from Amplifier

Mechanical

Size (H-W-D)	1.6"x3.6"x5.8" (40x127x91mm)
Weight (Net)	10 oz (285 g)

Warranty

Limited Warranty	2 Years Parts and Labor
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Environmental

Operating Temperature	+32° to +120° F (0° to +48° C)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-40° to +150° F (-40° to +65° C)
Storage Humidity	10% to 85%, Non-condensing

Power Requirement

External Power Supply	12VDC @ 400mA
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Regulatory Approvals

Scan Converter Units	FCC, CE
Power Supplies	UL, CE, CSA

Accessories Included

1x VGA Cable	3' HD-15 Male to Male
1x AC Power Adapter	115VAC to 12VDC @ 800mA

Product Item Number

S-550	Distribution Amplifier
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Optional Accessories

S550-1 Cable Pack	6x HD-15M to 5-RCA Female
S550-2 Cable Pack	6x HD-15M to 5-RCA Female
S550-3 Cable Pack	6x HD-15M to 1-RCA Female and 2x 4Pin Mini-DIN Female
S550-4 Cable Pack	6x HD-15M to 3x-RCA Female and 1x-4Pin Mini-DIN Female
S550-A1	RCA-M to BNC-F Adapter

Optional Output Cables

Lengths Available	Various: 3' thru 200'
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Rear Panel Drawing

S-550

