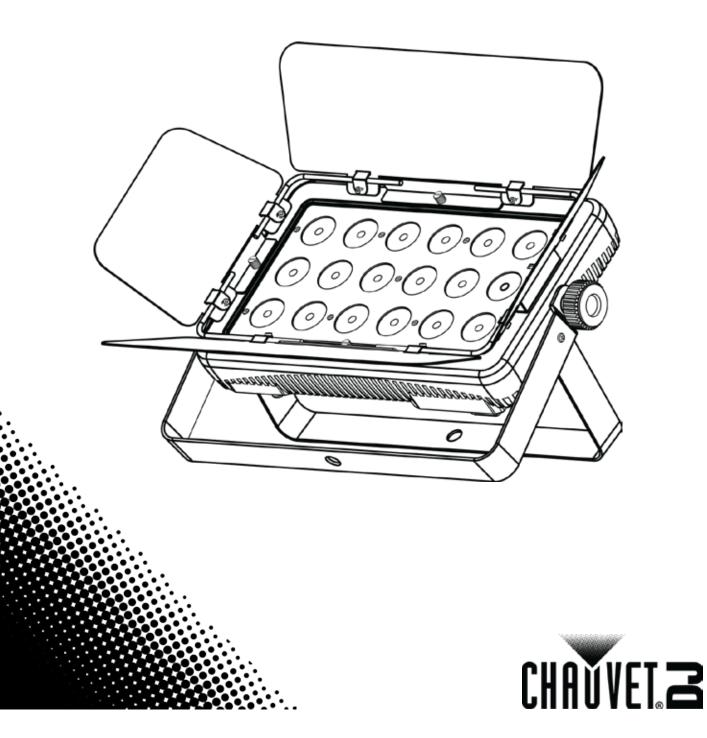


**User Manual** 



# TABLE OF CONTENTS

| What is Included       3         Unpacking Instructions       3         Ciaims       3         Text Conventions       3         Symbols       3         Disclaimer       3         Product at a Glance       4         Safety Notes       4         2. Introduction       5         Product Overviaw       5         Product Dimensions       6         3. Setup       7         AC Power       7         Fuse Replacement       7         Power Linking       7         Mounting       7         Orientation       8         Rigging       8         4. Operation       9         Control Panel Operation       9         Mounting       10         Configuration (DMM)       10         Configuration (OMM)       10         Configuration (DMM)       10         DMX Linking       10         Configurati   | 1. Before You Begin                | 3  |
|---|------------------------------------|----|
| Uppacking Instructions         3           Claims         3           Text Conventions         3           Symbols         3           Disclaimer         3           Product at a Glance         4           Safety Notes         4           2. Introduction         5           Product Overview         5           Product Overview         5           Product Dimensions         6           3. Setup         7           AC Power         7           Product Dimensions         6           3. Setup         7           AC Power         7           Product Dimensions         6           3. Setup         7           AC Power         7           Prover Linking         7           Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           Drie USB Connectivity         10           Dix Gusting Address </th <td>What Is Included</td> <td>3</td>  | What Is Included                   | 3  |
| Text Conventions       3         Symbols       3         Disclaimer       3         Product at a Glance       4         Safety Notes       4         2. Introduction       5         Product Overview       5         Product Dimensions       6         3. Setup       7         AC Power       7         AC Power Linking       7         Mounting       8         Orientation       8         Rigging       8         4. Operation       9         Menu Map       9         DMX Linking       10         Configuration (DMX)       10         DeFi USB Connectivity       10         Configuration (DMX)       10         DMX Linking       10         DMX Personality and Startling Address       11         DMX Channel Assignments and Values       11         9-CH       13         9-CH (cont.)       13         9-CH       13         9-CH       13         9-CH       13         9-CH       13         9-CH       13         9-CH       13         9-CH<  |                                    |    |
| Symbols         3           Disclaimer         3           Product at a Glance         4           Safety Notes         4           2. Introduction         5           Product Dimensions         6           3. Setup         7           AC Power         7           Fuse Replacement         7           Power Linking         7           Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           Mounting         10           Configuration (DMX)         10           D-Fi USB Connectivity         10           DMX Linking         10           DMX Dersonality and Stating Address         11           9-CH         11           9-CH         12           9-CH (cont.)         13           3-CH         13           Configuration (Standalone)         14           Automatic Programs         14           Autor-Program Speed         14           Sound-Active Mode         14           Sound-Active Mode         14  | Claims                             | 3  |
| Disclaimer       3         Product at a Glance       4         Safety Notes.       4         2. Introduction       5         Product Overview       5         Product Dimensions       6         3. Setup       7         AC Power       7         Fuse Replacement       7         Power Linking       7         Mounting       8         Orientation       8         Rigging       8         4. Operation       9         Control Panel Operation       9         DMX Linking       10         Configuration (DMX)       10         Defiguration (DMX)       10         Defiguration (DMX)       10         DMX Linking       10         Configuration (DMX)       10         DMX Personality and Starting Address       11         DMX Personality and Starting Address       11         13 S-CH       13         3-CH (cont.)       13         S-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Automatic Programs       14         Sund Active Mode       14  | Text Conventions                   | 3  |
| Disclaimer       3         Product at a Glance       4         Safety Notes.       4         2. Introduction       5         Product Overview       5         Product Dimensions       6         3. Setup       7         AC Power       7         Fuse Replacement       7         Power Linking       7         Mounting       8         Orientation       8         Rigging       8         4. Operation       9         Control Panel Operation       9         DMX Linking       10         Configuration (DMX)       10         Defiguration (DMX)       10         Defiguration (DMX)       10         DMX Linking       10         Configuration (DMX)       10         DMX Personality and Starting Address       11         DMX Personality and Starting Address       11         13 S-CH       13         3-CH (cont.)       13         S-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Automatic Programs       14         Sund Active Mode       14  | Symbols                            | 3  |
| Product at a Glance         4           Safety Notes         4           2. Introduction         5           Product Overview         5           Product Dimensions         6           3. Setup         7           A C Power         7           Fuse Replacement         7           Prover Linking         7           Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           D-Fi USB Connectivity         10           Configuration (D-Fi USB)         10           DMX Linking         11           9-CH         11           9-CH         11           9-CH         11           9-CH         11           9-CH         11           9-CH         13           3-CH         13           Configuration (Standalone)         14           Auto-Program Speed         14           Auto-Program Speed   |                                    |    |
| Safety Notes       4         2. Introduction       5         Product Overview       5         Product Dimensions       6         3. Setup       7         AC Power       7         Fuse Replacement       7         Power Linking       7         Mounting       8         Orientation       8         Rigging       8         4. Operation       9         Control Panel Operation       9         Menu Map       9         DMX Linking       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (DMX)       10         DMX Personality and Starting Address       11         DMX Channel Assignments and Values       11         13 5-CH       13         3-CH       13         Configuration (Standalone)       14         Auto-Program Speed       14         Auto-Program Speed       14         Monde       14         Sound Active Mode       14         Master/Slave Mode (wired)       15         Master/Slave Mode (wired)       16         Master/Slave Mode (Woled)   |                                    |    |
| 2. Introduction         5           Product Overview         5           Product Dimensions         6           3. Setup         7           AC Power         7           Fuse Replacement         7           Prover Linking         7           Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           MAX Linking         10           Configuration (DMX)         10           DMX Linking         10           Configuration (DMX)         10           DMX Linking wald Starting Address         11           DMX Channel Assignments and Values         11           JOCH (cont.)         13           S-CH         13           S-CH         13           S-CH         14           Auto-Program Speed         14           Auto-Program Speed         14           Sound Sensitivity         14           Preset Color Mode         14           Sound Active Mode         14           Matter/Slave Mode (wired)         15           Master/Slave Mode (w   |                                    |    |
| Product Overview  | •                                  |    |
| Product Dimensions         6           3. Setup         7           AC Power         7           AC Power Linking         7           Power Linking         7           Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           D-Fi USB Connectivity         10           Configuration (D-Fi USB)         10           DMX Channel Assignments and Values         11           9-CH         11           9-CH         11           9-CH         13           5-CH         13           3-CH         13           Configuration (Standalone)         14           Automatic Programs         14           Automatic Programs         14           Automatic Programs         14           Automatic Programs         14           Preset Color Mixing         14           Dimmer Speed         14           Terch Operation         15 <td></td> <td></td>   |                                    |    |
| 3. Setup         7           AC Power         7           Fuse Replacement         7           Power Linking         7           Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           D-Fit USB Connectivity         10           Configuration (DMX)         10           DAX Linking         10           Configuration (DMX)         10           De-Fit USB         10           DMX Personality and Starting Address         11           DMX Channel Assignments and Values         11           13 S-CH         13           3-CH (cont.)         13           S-CH (cont.)         13           3-CH (cont.)         13           Configuration (Standalone)         14           Automatic Program Speed         14           Sound Active Mode         14           Automatic Program Speed         14           Sound Active Mode         14   |                                    |    |
| AC Power       7         Fuse Replacement       7         Power Linking       7         Mounting       7         Mounting       8         Orientation       8         Rigging       8         4. Operation       9         Control Panel Operation       9         Menu Map       9         DMX Linking       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (D-Fi USB)       10         DMX Personality and Starting Address       11         DMX Personality and Starting Address       11         9-CH       11         9-CH       12         9-CH       12         9-CH       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Auto-Program Speed       14         Sound-Active Mode       14         VatorActive Mode       14         VatorActive Mode       14         Sound-Active Mode       14         Dimmer Speed       14         IRC-6 Operation       15         IRC-6 Operati   |                                    |    |
| Fuse Replacement       7         Power Linking       7         Mounting       7         Mounting       8         Orientation       8         Rigging       8         4. Operation       9         Control Panel Operation       9         MMu Map       9         DMX Linking       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         DMX Personality and Starting Address       11         DMX Channel Assignments and Values       11         13CH       11         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Automatic Programs       14         Sound-Active Mode       14         Dimmer Speed       14         Dimmer Speed       14         Dimmer Speed       14         IRC-6 Infrared Remote Control       15         IRC-6   | -                                  |    |
| Power Linking         7           Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           D-Fi USB Connectivity         10           Configuration (D-Fi USB)         10           DMX Personality and Starting Address         11           DMX Channel Assignments and Values         11           13CH         11           9-CH (cont)         13           5-CH         13           3-CH         13           Configuration (Standalone)         14           Auto-Program Speed         14           Sound-Active Mode         14           Auto-Program Speed         14           Temperature         14           Naster/Slave Mode (wired)         15           Master/Slave Mode (wired)         16           Master/Slave Mode (Wired)         16           Master/Slave Mode (Wired)         16           Master/Slave Mode (Wired)         16           Master/Slave Mode (Wired)<                  | AC Power                           | 7  |
| Mounting         8           Orientation         8           Rigging         8           4. Operation         9           Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           D-Fi USB Connectivity         10           Configuration (D-Fi USB)         10           DMX Personality and Starting Address         11           13CH         11           9-CH (cont.)         13           5-CH         13           3-CH         13           Configuration (Standalone)         14           Automatic Programs         14           Auto-Program Speed         14           Sound-Active Mode         14           Sound-Active Mode         14           Dimmer Speed         14           Temperature         14           IRC-6 Operation         15           IRC-6 Operation         15           Master/Slave Mode (Wired)         16           Master/Slave Mode (D-Fi USB)         16           5. Maintenance         17           Product Maintenance         17  | Fuse Replacement                   | 7  |
| Orientation         8           Rigging         8 <b>A: Operation</b> 9           Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           D-Fi USB Connectivity         10           Configuration (D-Fi USB)         10           DMX Personality and Starting Address.         11           13CH         9           9-CH (cont.)         13           5-CH         13           3-CH         13           Configuration (Standalone)         14           Auto-Program Speed         14           Sound-Active Mode         14           Sound-Active Mode         14           Dimmer Speed         14           Temperature         14           IRC-6 Operation         15           IRC-6 Operation         15           Master/Slave Mode (Uref)         16           Master/Slave Mode (D-Fi USB)         16           5. Maintenance         17           6. Technical Specifications         18           Returns         19  | Power Linking                      | 7  |
| Rigging       8         4. Operation       9         Control Panel Operation       9         Menu Map       9         DMX Linking       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (D-Fi USB)       10         DMX Personality and Starting Address.       11         DMX Channel Assignments and Values       11         9-CH       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Auto-Program Speed       14         Sound-Active Mode       14         Sound-Active Mode       14         Dimmer Speed.       14         Dimmer Speed.       14         IRC-6 Operation.       15         IRC-6 Operation.       15         Master/Slave Mode (wired)       16         Master/Slave Mode (wired)       16         Master/Slave Mode (wired)       16         Master/Slave Mode (wired)       16 <td>Mounting</td> <td>8</td>  | Mounting                           | 8  |
| 4. Operation       9         Control Panel Operation       9         Menu Map       9         DMX Linking       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (D-Fi USB)       10         DMX Personality and Starting Address.       11         13CH       11         9-CH       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Automatic Program Speed       14         Sound Active Mode       14         Sound Sensitivity       14         Preset Color Mode       14         Dimmer Speed       14         Temperature       14         IRC-6 Operation       15         IRC-6 Operation       15         Master/Slave Mode (vired)       16         Master/Slave Mode (vired)       16 </th <td>Orientation</td> <td> 8</td>  | Orientation                        | 8  |
| Control Panel Operation         9           Menu Map         9           DMX Linking         10           Configuration (DMX)         10           D-Fi USB Connectivity         10           Configuration (D-Fi USB)         10           DMX Channel Assignments and Values         11           13CH         11           9-CH         12           9-CH (cont.)         13           5-CH         13           3-CH         13           Configuration (Standalone)         14           Auto-Program Speed         14           Sound-Active Mode         14           Sound-Active Mode         14           Dimmer Speed         14           Dimmer Speed         14           Dimmer Speed         14           IRC-6 Operation         15           IRC-6 Operation         15           Master/Slave Mode (wired)         16           Master/Slave Mode (wired)         16           Master/Slave Mode (wired)         16           Master/Slave Mode (U-Fi USB)         16           5. Maintenance         17           6. Technical Specifications         18           Returns         19 <td>Rigging</td> <td> 8</td> | Rigging                            | 8  |
| Menu Map       9         DMX Linking.       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (D-Fi USB)       10         DMX Personality and Starting Address.       11         DMX Channel Assignments and Values       11         9-CH       11         9-CH       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Sound-Active Mode       14         Sound-Sensitivity       14         Preset Color Mode       14         Custom Color Mixing       14         Dimmer Speed       14         Master/Slave Mode (wired)       15         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         5. Maintenance       17         Product Maintenance       17         6. Technical Specifications       18         Returns       19  | 4. Operation                       | 9  |
| Menu Map       9         DMX Linking.       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (D-Fi USB)       10         DMX Personality and Starting Address.       11         DMX Channel Assignments and Values       11         9-CH       11         9-CH       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Sound-Active Mode       14         Sound-Sensitivity       14         Preset Color Mode       14         Custom Color Mixing       14         Dimmer Speed       14         Master/Slave Mode (wired)       15         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         5. Maintenance       17         Product Maintenance       17         6. Technical Specifications       18         Returns       19  | Control Panel Operation            | 9  |
| DMX Linking       10         Configuration (DMX)       10         D-Fi USB Connectivity       10         Configuration (D-Fi USB)       10         DMX Personality and Starting Address       11         DMX Channel Assignments and Values       11         13CH       11         9-CH (cont.)       13         5-CH       13         3-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Program Speed       14         Sound Sensitivity       14         Preset Color Mode       14         Dimmer Speed       14         IRC-6 Operation       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         6. Technical Specifications       18         Returns       19  |                                    |    |
| Configuration (DMX)         10           D-Fi USB Connectivity         10           DMX Personality and Starting Address.         10           DMX Personality and Starting Address.         11           DMX Channel Assignments and Values         11           13CH         11           9-CH         12           9-CH (cont.)         13           5-CH         13           3-CH         13           Configuration (Standalone)         14           Auto-Program Speed         14           Sound-Active Mode         14           Sound-Active Mode         14           Sound Sensitivity         14           Preset Color Mode         14           Dimmer Speed         14           Sound Sensitivity         14           RC-6 Infrared Remote Control         15           IRC-6 Operation         15           Master/Slave Mode (wired)         16           Master/Slave Mode (D-Fi USB)         16           5. Maintenance         17           Product Maintenance         17           Product Maintenance         17           Product Maintenance         17           Product Maintenance         17          |                                    |    |
| D-Fi USB Connectivity       10         Configuration (D-Fi USB)       10         DMX Personality and Starting Address       11         DMX Channel Assignments and Values       11         13Ch       11         9-CH       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Auto-Program Speed       14         Sound Active Mode       14         Sound Sensitivity       14         Preset Color Mode       14         Dimmer Speed       14         Temperature       14         Dimmer Speed       14         Sourd Color Mixing       14         Dimmer Speed       14         Temperature       14         IRC-6 Operation       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         Product Maintenance       17         Product Maintenance       17   |                                    |    |
| Configuration (D-Fi USB)         10           DMX Personality and Starting Address.         11           DMX Channel Assignments and Values         11           13CH         11           9-CH         12           9-CH (cont.)         13           5-CH         13           3-CH         13           Configuration (Standalone)         14           Automatic Programs         14           Auto-Program Speed         14           Sound-Active Mode         14           Sound-Active Mode         14           Dimmer Speed         14           Temperature         14           IRC-6 Infrared Remote Control         15           IRC-6 Operation         15           Master/Slave Mode (Wired)         16           Master/Slave Mode (D-Fi USB)         16           5. Maintenance         17           Product Maintenance         17           Product Maintenance         17           Foduct Maintenance         <                       |                                    |    |
| DMX Personality and Starting Address.       11         DMX Channel Assignments and Values       11         13CH       11         9-CH       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Auto-Program Speed       14         Sound-Active Mode       14         Sound-Active Mode       14         Dimmer Speed       14         Dimmer Speed       14         Dimmer Speed       14         Dimmer Speed       14         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         18       Returns       19 <td></td> <td></td>   |                                    |    |
| DMX Channel Assignments and Values       11         13CH       11         9-CH       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Auto-Program Speed       14         Sound-Active Mode       14         Sound-Scive Mode       14         Dimmer Speed       14         Custom Color Mixing       14         Dimmer Speed       14         Temperature       14         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         Product Maintenance       17         Product Maintenance       17         16       Technical Specifications       18         Returns       19  |                                    |    |
| 13CH       11         9-CH (cont.)       12         9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Auto-Program Speed       14         Sound-Active Mode       14         Sound-Active Mode       14         Sound-Sensitivity       14         Preset Color Mode       14         Custom Color Mixing       14         Dimmer Speed       14         Temperature       14         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         Product Maintenance       17         Product Maintenance       17         9. Technical Specifications       18         Returns       19   | DMX Channel Assignments and Values | 11 |
| 9-CH (cont.)       13         5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Auto-Program Speed       14         Sound-Active Mode       14         Sound-Active Mode       14         Sound-Sensitivity       14         Preset Color Mode       14         Custom Color Mixing       14         Dimmer Speed       14         Temperature       14         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         Product Maintenance       17         18       Returns       19  | 13CH                               | 11 |
| 5-CH       13         3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Autonatic Program Speed       14         Sound-Active Mode       14         Sound-Active Mode       14         Sound-Active Mode       14         Sound Sensitivity       14         Preset Color Mode       14         Dimmer Speed       14         Dimmer Speed       14         Temperature       14         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         Product Maintenance       17         8       18         Returns       19   | 9-CH                               | 12 |
| 3-CH       13         Configuration (Standalone)       14         Automatic Programs       14         Auto-Program Speed       14         Sound-Active Mode       14         Sound Sensitivity       14         Preset Color Mode       14         Dimmer Speed       14         Dimmer Speed       14         Dimmer Speed       14         RC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         Product Maintenance       17         18       Returns       19  | 9-CH (cont.)                       | 13 |
| Configuration (Standalone)14Automatic Programs14Auto-Program Speed14Sound-Active Mode14Sound Sensitivity14Preset Color Mode14Custom Color Mixing14Dimmer Speed14Temperature14IRC-6 Infrared Remote Control15IRC-6 Operation15Master/Slave Mode (wired)16Master/Slave Mode (D-Fi USB)165. Maintenance17Product Maintenance176. Technical Specifications18Returns19   | 5-CH                               | 13 |
| Automatic Programs14Auto-Program Speed14Sound-Active Mode14Sound Sensitivity14Preset Color Mode14Custom Color Mixing14Dimmer Speed14Temperature14IRC-6 Infrared Remote Control15IRC-6 Operation15Master/Slave Mode (wired)16Master/Slave Mode (D-Fi USB)165. Maintenance17Product Maintenance176. Technical Specifications18Returns19   |                                    |    |
| Auto-Program Speed14Sound-Active Mode14Sound Sensitivity14Preset Color Mode14Custom Color Mixing14Dimmer Speed14Temperature14IRC-6 Infrared Remote Control15IRC-6 Operation15Master/Slave Mode (wired)16Master/Slave Mode (D-Fi USB)165. Maintenance17Product Maintenance176. Technical Specifications18Returns19   | Configuration (Standalone)         | 14 |
| Sound-Active Mode14Sound Sensitivity14Preset Color Mode14Custom Color Mixing14Dimmer Speed14Temperature14IRC-6 Infrared Remote Control15IRC-6 Operation15Master/Slave Mode (wired)16Master/Slave Mode (D-Fi USB)165. Maintenance17Product Maintenance176. Technical Specifications18Returns19   |                                    |    |
| Sound Sensitivity14Preset Color Mode.14Custom Color Mixing14Dimmer Speed.14Temperature14IRC-6 Infrared Remote Control15IRC-6 Operation.15Master/Slave Mode (wired)16Master/Slave Mode (D-Fi USB)165. Maintenance17Product Maintenance176. Technical Specifications18Returns19   |                                    |    |
| Preset Color Mode   |                                    |    |
| Custom Color Mixing14Dimmer Speed14Temperature14IRC-6 Infrared Remote Control15IRC-6 Operation15Master/Slave Mode (wired)16Master/Slave Mode (D-Fi USB)165. Maintenance17Product Maintenance176. Technical Specifications18Returns19  |                                    |    |
| Dimmer Speed.14Temperature14IRC-6 Infrared Remote Control15IRC-6 Operation.15Master/Slave Mode (wired)16Master/Slave Mode (D-Fi USB)165. Maintenance17Product Maintenance176. Technical Specifications18Returns19   |                                    |    |
| Temperature       14         IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         6. Technical Specifications       18         Returns       19  |                                    |    |
| IRC-6 Infrared Remote Control       15         IRC-6 Operation       15         Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         6. Technical Specifications       18         Returns       19   |                                    |    |
| IRC-6 Operation   |                                    |    |
| Master/Slave Mode (wired)       16         Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         6. Technical Specifications       18         Returns       19   |                                    |    |
| Master/Slave Mode (D-Fi USB)       16         5. Maintenance       17         Product Maintenance       17         6. Technical Specifications       18         Returns       19  |                                    |    |
| 5. Maintenance       17         Product Maintenance       17         6. Technical Specifications       18         Returns       19  |                                    |    |
| Product Maintenance   |                                    |    |
| 6. Technical Specifications   |                                    |    |
| Returns19   |                                    |    |
|   | 6. Technical Specifications        | 18 |
| Contact Us  | Returns                            | 19 |
|   | Contact Us                         | 20 |

## 1. Before You Begin

| What Is<br>Included<br>Unpacking<br>Instructions<br>Claims | If the box or the com<br>shipping, or show s<br>Failure to report da<br>addition, keep the bo<br>For other issues, suc | <ul> <li>USB . Warranty Card</li> <li>Quick Reference Guide</li> </ul> e product immediately and check the container to make sure all the age and are in good condition. tents (the product and included accessories) appear damaged from ishandling, notify the carrier immediately, not Chauvet. amage to the carrier immediately may invalidate your claim. In the amage to the carrier immediately may invalidate your claim. In the amage components or parts, damage not related to shipping, e, file a claim with Chauvet within 7 days of delivery. |  |  |  |  |
|--|--|---|--|--|--|--|
| Text   | Convention   | Meaning   |  |  |  |  |
| Conventions  | 1—512  | A range of values   |  |  |  |  |
| Conventions  | 50/60  | A set of values of which only one can be chosen   |  |  |  |  |
|  | Settings   | A menu option not to be modified  |  |  |  |  |
|  | Menu > Settings  | A sequence of menu options to be followed   |  |  |  |  |
|  | <enter></enter>  | A key to be pressed on the product's control panel  |  |  |  |  |
|  | ON   | A value to be entered or selected   |  |  |  |  |
| Symbols  | Symbol   | Meaning   |  |  |  |  |
|  | <u>A</u>   | Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user.  |  |  |  |  |
|  | $\triangle$  | Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.   |  |  |  |  |
|  | Í  | Important installation or configuration information. The product may not function correctly if this information is not used.  |  |  |  |  |
|  |  | Useful information.   |  |  |  |  |

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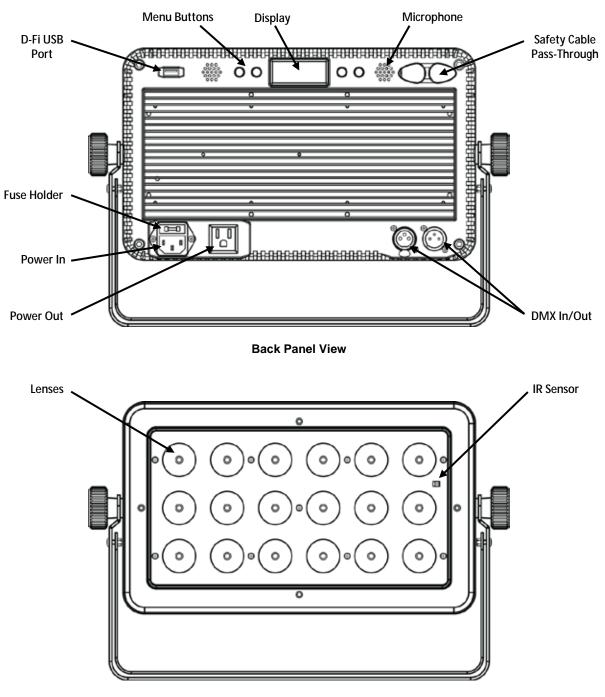
|              | Use on Dimmer  | X  | Auto Programs   | P   |
|--------------|--|--|---|---|
| Glance       | Outdoor Use  | Х  | Auto-ranging Power Supply   | Р   |
|              | Sound-Active   | Ρ  | Replaceable Fuse  | Р   |
|              | DMX  | Ρ  | User-Serviceable  | ×   |
|              | Master/Slave   | Ρ  |   |   |
| Safety Notes |  |  | arefully before working with the pr<br>about installation, usage, and main  |   |
| Â            | <ul> <li>Always disconnect the product the fuse.</li> <li>Avoid direct eye exposure to the Make sure the power cord is more the product of the product over the product over the product over the safety cable.</li> <li>Make sure there are no flammatication.</li> </ul>   | t from th<br>he light s<br>lot crimp<br>from pov<br>ead, alwa<br>able ma   |   | replacing<br>e cord.<br>ing a<br>perating.                          |
| i            | <ul> <li>product is within the range sta</li> <li>The product is for indoor use of expose the product to rain or r</li> <li>Always install the product in a (50 cm) from adjacent surface</li> <li>Be sure that no ventilation slot</li> <li>Never connect the product to a</li> <li>Make sure to replace the fuse</li> <li>Never carry the product from the hanging/mounting bracket.</li> <li>The maximum ambient temper product at higher temperatures</li> <li>In the event of a serious operation.</li> </ul> | tage of t<br>ted on the<br>poly! (IP:<br>noisture<br>location<br>s.<br>ts on the<br>a dimme<br>with and<br>he powe<br>rature (T<br>s.<br>ating pro<br>. Repair | he outlet to which you are connecting<br>the decal or rear panel of the product<br>20) To prevent risk of fire or shock,<br>with adequate ventilation, at least a<br>product's housing are blocked. | tt.<br>do not<br>20 in<br>use the<br>e the<br>diately.<br>n lead to |



Keep this User Manual for future use. If you sell the product to someone else, be sure that they also receive this document.

## **2.** INTRODUCTION

## **Product Overview**

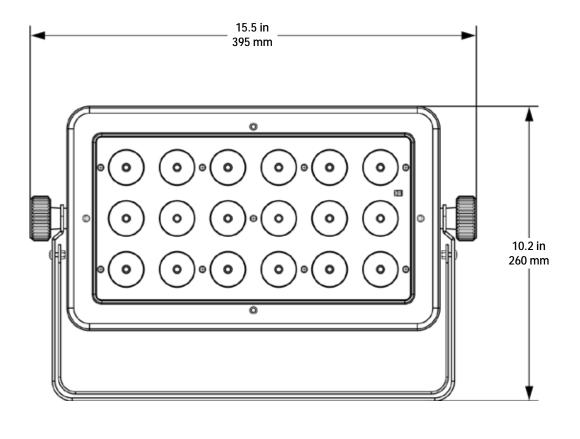


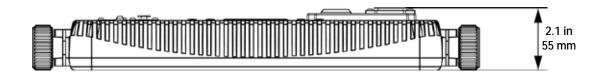
#### **Front View**



WARNING! DO NOT plug anything other than a D-Fi USB into the USB port. Doing so may cause damage to the product.

## **Product Dimensions**





# 3. Setup

AC Power The SlimBANK T18 USB has an auto-ranging power supply and it can work with an input voltage range of 100 to 240 VAC, 50/60 Hz. To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

> Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.



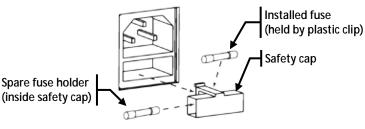
To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.



Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

Wedge the tip of a flat-head screwdriver into the slot of the fuse holder. 1.

- **Replacement** 3.
- Pry the fuse holder out of the housing. 2. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
  - 4 Insert the fuse holder back in place and reconnect power.

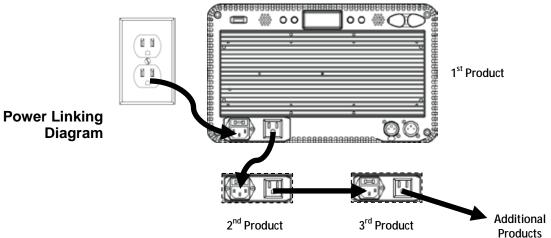




Disconnect the product from the power outlet before replacing the fuse.

**Power Linking** 

The product provides power linking via the Edison outlet located in the back of the product. Please see the diagram below for further explanation.



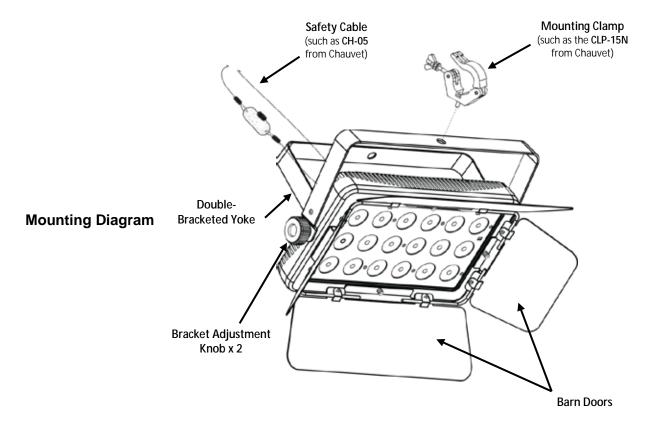


You can power link up to 13 SlimBANK T18 USB products on 120 VAC or up to 24 SlimBANK T18 USB products on 230 VAC.

The power linking diagram corresponds to the North American version of the product ONLY! If using the product in other markets, you must consult with the local Chauvet distributor as power linking connectors and requirements may differ in your country or region.

| Mounting    | Before mounting the product, read and follow the safety recommendations indicated in the <u>Safety Notes</u> .   |
|-------------|--|
| Orientation | The SlimBANK T18 USB may be mounted in any position; however, make sure adequate ventilation is provided around the product.   |
| Rigging     | <ul> <li>Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming purposes.</li> <li>Make sure that the structure onto which you are mounting the product can support the product's weight. See the <u>Technical Specifications</u> for weight information.</li> <li>When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.</li> <li>When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.</li> <li>When power linking multiple products, mount the products close enough for power linking cables to reach.</li> </ul> |

 The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.



## 4. OPERATION

Control Panel Operation To access the control panel functions, use the four buttons located underneath the display. Please refer to the <u>Product Overview</u> to see the button locations on the control panel.

| Button          | Function  |
|-----------------|---|
| <menu></menu>   | Press to find an operation mode or to back out of the current menu option |
| <up></up>       | Press to scroll up the list of options or to find a higher value          |
| <down></down>   | Press to scroll down the list of options or to find a lower value         |
| <enter></enter> | Press to activate a menu option or a selected value                       |

| Menu Map | Main Level Programming Levels |          | Description |   |
|----------|-------------------------------|----------|-------------|---|
| mona map | 3-CH                          | d001–512 |             | 3-channel DMX mode                      |
|          | 5-CH                          | d001–512 |             | 5-channel DMX mode                      |
|          | 9-CH                          | d001–512 |             | 9-channel DMX mode                      |
|          | 13CH                          | d001–    | 512         | 13-channel DMX mode                     |
|          | C                             | C1–18    |             | Static colors                           |
|          | P<br>(automatic)              | P1-*     | 14          | Automatic programs                      |
|          | S                             | S1–′     | 100         | Program speed for P1–P14                |
|          | Snd (sound-active) Snd        |          | d           | Sound-Active program                    |
|          | SenS                          | u0–′     | 100         | Sound sensitivity setting               |
|          |                               | r000–255 | (red)       | Custom static colors                    |
|          | U                             | g000–255 | (green)     | Combine red, green, and blue            |
|          |                               | b000–255 | (blue)      |   |
|          | _                             | OF       |             |   |
|          | dIM                           | dIM      |             | Dimmer speed mode, fast to slow, or off |
|          |                               | dIM      |             |   |
|          |                               | dIM      | 3           |   |
|          | teMP                          |          | -           | Displays current product temperature    |
|          | SEr                           | On       |             | IR function on or off                   |
|          | SEI                           | OF       | F           |   |

DMX Linking The SlimBANK T18 USB works with a DMX controller. Information about DMX is in the CHAUVET DMX Primer, which is available from the Chauvet website http://www.chauvetlighting.com/downloads/DMX\_Primer\_rev05\_WO.pdf.

(DMX)

- **Configuration** Set the product in DMX mode to control with a DMX controller. 1. Connect the product to a suitable power outlet.
  - 2. Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product.

Connectivity

D-Fi USB The SlimBANK T18 USB is able to become a D-Fi wireless receiver/transmitter with the use of the D-Fi USB from Chauvet DJ. Simply set the product's DMX Personality and DMX Address, set the DIP switch D-Fi receiving/transmitting channel, then plug it into the D-Fi USB port.



WARNING! DO NOT plug anything other than a D-Fi USB into the USB port. Doing so may cause damage to the product.

Once plugged in, the D-Fi USB will take over the product. Wired DMX, manual display control / menu buttons and IRC will be unavailable until you unplug the D-Fi USB. The priority levels are:

4. Manual Digital Display/Menu Buttons



1.

2.

3. IRC-6 Remote Control

Configuration (D-Fi USB)

- Set the DMX Personality and DMX address on your product.
- Use the Chart provided to set BOTH:
- the Channel, and then
- the Receiving or Transmitting option.

#### NOTE: DIP Switch 5 is for Transmitting OR Receiving, please choose carefully.

| D-Fi USB DIP Switch |            | RECEIVING | 0.         |       |
|---------------------|------------|-----------|------------|-------|
| Channels            | Channel 1  |           | Channel 1  |       |
|                     | Channel 2  | 28886     | Channel 2  | 2888  |
|                     | Channel 3  |           | Channel 3  | 82882 |
|                     | Channel 4  |           | Channel 4  |       |
|                     | Channel 5  |           | Channel 5  | 88862 |
|                     | Channel 6  |           | Channel 6  | 28262 |
|                     | Channel 7  |           | Channel 7  | 88862 |
|                     | Channel 8  |           | Channel 8  | 88852 |
|                     | Channel 9  |           | Channel 9  | 88822 |
|                     | Channel 10 |           | Channel 10 | 26622 |
|                     | Channel 11 |           | Channel 11 | 68688 |
|                     | Channel 12 |           | Channel 12 |       |
|                     | Channel 13 |           | Channel 13 |       |
|                     | Channel 14 |           | Channel 14 | 밑==== |
|                     | Channel 15 |           | Channel 15 |       |
|                     | Channel 16 |           | Channel 16 |       |

| DMX Personality<br>and Starting | the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product's channels.   |
|---------------------------------|---|
| Address                         | The SlimBANK T18 USB uses up to 13 DMX channels in a 13CH DMX mode, which defines the highest configurable address to <b>500</b> .<br>If you are not familiar with the DMX protocol, download the DMX Primer from <u>www.chauvetlighting.com</u> .<br>To select the starting address, do the following: |

- Press <MENU> repeatedly until 3-CH, 5-CH, 9-CH, or 13CH shows on the display.
   Press <ENTER> and d 1-512 will show on the display.
   Use <UP> or <DOWN> to select the starting address.
   Press <ENTER>.

## **DMX Channel Assignments and Values**

| 13CH | Channel   | Function                               | Value            | Percent/Setting                     |
|------|-----------|--|------------------|-------------------------------------|
|      | 1         | Red 1                                  | 000 <b>ó</b> 255 | 0–100%                              |
|      | 2         | Green 1                                | 000 <b>ó</b> 255 | 0–100%                              |
|      | 3         | Blue 1                                 | 000 <b>ó</b> 255 | 0–100%                              |
|      | 4         | Red 2                                  | 000 <b>ó</b> 255 | 0–100%                              |
|      | 5         | Green 2                                | 000 <b>ó</b> 255 | 0–100%                              |
|      | 6         | Blue 2                                 | 000 <b>ó</b> 255 | 0–100%                              |
|      | 7         | Red 3                                  | 000 <b>ó</b> 255 | 0–100%                              |
|      | 8         | Green 3                                | 000 <b>ó</b> 255 | 0–100%                              |
|      | 9         | Blue 3                                 | 000 <b>ó</b> 255 | 0–100%                              |
|      |           |  | 000 <b>ó</b> 010 | No function                         |
|      |           |  | 011 <b>ó</b> 028 | Auto program 1                      |
|      |           |  | 029 <b>ó</b> 045 | Auto program 2                      |
|      |           |  | 046 <b>ó</b> 062 | Auto program 3                      |
|      | 10        | 10 Auto Programs                       | 063 <b>ó</b> 079 | Auto program 4                      |
|      |           |  | 080 <b>ó</b> 096 | Auto program 5                      |
|      |           |  | 097 <b>ó</b> 113 | Auto program 6                      |
|      |           |  | 114 <b>ó</b> 130 | Auto program 7                      |
|      |           |  | 131 <b>ó</b> 147 | Auto program 8                      |
|      |           |  | 148 <b>ó</b> 164 | Auto program 9                      |
|      |           |  | 165 <b>ó</b> 181 | Auto program 10                     |
|      |           |  | 182 <b>ó</b> 198 | Auto program 11                     |
|      |           |  | 199 <b>ó</b> 215 | Auto program 12                     |
|      |           |  | 216 <b>ó</b> 232 | Auto program 13                     |
|      |           |  | 233 <b>ó</b> 250 | Auto program 14                     |
|      |           |  | 251 <b>ó</b> 255 | Sound-active program                |
|      |           | <b>Speed</b><br>(when CH10 is 011–250) | 000 <b>ó</b> 255 | Slow to fast                        |
|      | 11        | Sound Sensitivity                      | 000 <b>ó</b> 010 | Off                                 |
|      |           | (when CH10 is 251–255)                 | 011 <b>ó</b> 255 | Control the sound sensitivity level |
|      | 12        | Dimmer                                 | 000 <b>ó</b> 255 | 0–100%                              |
|      | 13 Strobe |  | 000 <b>ó</b> 010 | No function                         |
|      |           |  | 011 <b>ó</b> 255 | Strobe, slow to fast                |

| <b>2 Red</b> 000 <b>6</b> 255 0-7                     | -100%<br>-100%<br>-100%    |  |  |
|---|----------------------------|--|--|
| <b>3 Green</b> 000 <b>6</b> 255 0-7                   | -100%                      |  |  |
|   |                            |  |  |
| <b>4</b> Blue 000 <b>6</b> 255 0-7                    | -100%                      |  |  |
|   |                            |  |  |
| 000 <b>ó</b> 010 No                                   | o function                 |  |  |
| 5 Strobe 011 6 255 Str                                | trobe, slow to fast        |  |  |
| 000 <b>ó</b> 010 No                                   | o function                 |  |  |
| 011 <b>ó</b> 030 R:                                   | : 100% G: 0–100% B: 0      |  |  |
| 031 <b>ó</b> 050 R:                                   | : 100%–0 G: 100% B: 0      |  |  |
| 051 <b>ó</b> 070 R:                                   | : 0 G: 100% B: 0–100%      |  |  |
| 071 <b>ó</b> 090 R:                                   | : 0 G: 100%–0 B: 100%      |  |  |
| 091 <b>ó</b> 110 R:                                   | : 0–100% G: 0 B: 100%      |  |  |
| 111 <b>ó</b> 130 R:                                   | : 100% G: 0 B: 100%–0      |  |  |
| 131 <b>ó</b> 150 R:                                   | : 100% G: 0–100% B: 0–100% |  |  |
| 151 <b>ó</b> 170 R:                                   | : 100%–0 G: 100%–0 B: 100% |  |  |
|   | : 100% G: 100% B: 100%     |  |  |
| 6 Color Macros and<br>Color Temperature 201 6 205 Col | olor temperature 1         |  |  |
|   | olor temperature 2         |  |  |
| 211 <b>ó</b> 215 Co                                   | olor temperature 3         |  |  |
| 216 <b>ó</b> 220 Co                                   | olor temperature 4         |  |  |
| 221 <b>ó</b> 225 Co                                   | Color temperature 5        |  |  |
| 226 <b>ó</b> 230 Co                                   | Color temperature 6        |  |  |
| 231 <b>ó</b> 235 Co                                   | Color temperature 7        |  |  |
| 236 <b>6</b> 240 Co                                   | olor temperature 8         |  |  |
| 241 <b>ó</b> 245 Co                                   | Color temperature 9        |  |  |
| 246 <b>ó</b> 250 Co                                   | Color temperature 10       |  |  |
| 251 <b>ó</b> 255 Co                                   | olor temperature 11        |  |  |
| 000 <b>ó</b> 010 No                                   | o function                 |  |  |
| 011 <b>ó</b> 028 Aut                                  | Auto program 1             |  |  |
| 029 <b>ó</b> 045 Aut                                  | uto program 2              |  |  |
| 046 <b>ó</b> 062 Aut                                  | Auto program 3             |  |  |
| 063 <b>6</b> 079 Aut                                  | Auto program 4             |  |  |
| 080 <b>ó</b> 096 Aut                                  | uto program 5              |  |  |
| 097 <b>ó</b> 113 Aut                                  | uto program 6              |  |  |
| 7 Auto Programs                                       | uto program 7              |  |  |
| 131 <b>ó</b> 147 Au                                   | uto program 8              |  |  |
| 148 <b>ó</b> 164 Aut                                  | uto program 9              |  |  |
| 165 <b>ó</b> 181 Aut                                  | uto program 10             |  |  |
| 182 <b>ó</b> 198 Aut                                  | uto program 11             |  |  |
| 199 <b>ó</b> 215 Aut                                  | uto program 12             |  |  |
| 216 <b>ó</b> 232 Aut                                  | uto program 13             |  |  |
| 233 <b>ó</b> 250 Aut                                  | uto program 14             |  |  |
| 251 <b>o</b> 255 Sou                                  | ound-active program        |  |  |

| 9-CH         | Channel               | Function                              | Value  | Percent/Setting                                     |
|--------------|-----------------------|---------------------------------------|--|---|
| (cont.)      |                       | <b>Speed</b><br>(when CH7 is 011–250) | 000 <b>ó</b> 255   | Slow to fast  |
|              | 8                     | B Sound Sensitivity                   | 000 <b>ó</b> 010   | Off   |
|              |                       | (when CH7 is 251–255)                 | 011 <b>ó</b> 255   | Control the sound sensitivity level                 |
|              |                       |                                       | 000 <b>ó</b> 051   | Default dimmer speed set from menu                  |
|              |                       |                                       | 052 <b>ó</b> 101   | Dimmer speed mode off                               |
|              | 9                     | Dimmer Speed Mode                     | 102 <b>ó</b> 152   | Dimmer speed mode 1 (fast speed)                    |
|              |                       |                                       | 153 <b>ó</b> 203   | Dimmer speed mode 2 (medium speed)                  |
|              |                       |                                       | 204 <b>ó</b> 255   | Dimmer speed mode 3 (slow speed)                    |
|              |                       |                                       |  |   |
|              |                       |                                       |  | -   |
| 5-CH         | Channel               | Function                              | Value  | Percent/Setting                                     |
| 5-CH         | Channel<br>1          | Function<br>Dimmer                    |  | Percent/Setting<br>0–100%                           |
| 5-CH         |                       |                                       | 000 <b>ó</b> 255   | 5   |
| 5-CH         | 1                     | Dimmer                                | 000 <b>ó</b> 255<br>000 <b>ó</b> 255   | 0–100%  |
| 5-CH         | 1<br>2                | Dimmer<br>Red                         | 000 <b>ó</b> 255<br>000 <b>ó</b> 255<br>000 <b>ó</b> 255   | 0–100%<br>0–100%                                    |
| 5-CH         | 1<br>2<br>3<br>4      | Dimmer<br>Red<br>Green<br>Blue        | 000 <b>ó</b> 255<br>000 <b>ó</b> 255<br>000 <b>ó</b> 255<br>000 <b>ó</b> 255   | 0–100%<br>0–100%<br>0–100%                          |
| 5-CH         | 1<br>2<br>3           | Dimmer<br>Red<br>Green                | 000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 010 | 0-100%<br>0-100%<br>0-100%<br>0-100%                |
| 5-CH         | 1<br>2<br>3<br>4      | Dimmer<br>Red<br>Green<br>Blue        | 000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 010 | 0–100%<br>0–100%<br>0–100%<br>0–100%<br>No function |
| 5-CH<br>3-CH | 1<br>2<br>3<br>4<br>5 | Dimmer<br>Red<br>Green<br>Blue        | 000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 255<br>000 <b>ć</b> 010 | 0–100%<br>0–100%<br>0–100%<br>0–100%<br>No function |

| 3-CH | Channel | Function | Value            | Percent/Setting |
|------|---------|----------|------------------|-----------------|
|      | 1       | Red      | 000 <b>ó</b> 255 | 0–100%          |
|      | 2       | Green    | 000 <b>ó</b> 255 | 0–100%          |
|      | 3       | Blue     | 000 <b>ó</b> 255 | 0–100%          |
|      |         |          |                  | •               |

| Configuration (Standalone) |   |  |  |  |
|----------------------------|---|--|--|--|
| $(\mathbf{i})$             | Never connect a product that is operating in any standalone mode to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.   |  |  |  |
| Automatic<br>Programs      | <ol> <li>To run the SlimBANK T18 USB in automatic mode, follow the instructions below:</li> <li>Press <menu> repeatedly until P shows on the display.</menu></li> <li>Press <enter>.</enter></li> <li>Use <up> and <down> to select an auto program (P1-14).</down></up></li> <li>Press <enter>.</enter></li> </ol>   |  |  |  |
| Auto-Program<br>Speed      | <ol> <li>Press <menu> repeatedly until S shows on the display.</menu></li> <li>Use <up> and <down> to increase or decrease the program speed (S1-100).</down></up></li> <li>Press <enter>. The product will return to the last selected mode.</enter></li> </ol>  |  |  |  |
| Sound-Active<br>Mode       | <ol> <li>To run the SlimBANK T18 USB in sound-active mode, follow the instructions below:</li> <li>Press <menu> repeatedly until Snd shows on the display.</menu></li> <li>Press <enter>.</enter></li> </ol>  |  |  |  |
| Ż                          | The product will only respond to low frequencies of music (bass and drums).   |  |  |  |
| Sound Sensitivity          | <ol> <li>To change the sound sensitivity on the SlimBANK T18 USB, do the following:</li> <li>Press <menu> repeatedly until SenS shows on the display.</menu></li> <li>Use <up> and <down> to increase or decrease the sound sensitivity (u0-100).</down></up></li> <li>Press <enter>. The product will return to the last selected mode.</enter></li> </ol>   |  |  |  |
| Preset Color<br>Mode       | <ol> <li>To run the SlimBANK T18 USB in preset color mode, follow the instructions below:</li> <li>Press <menu> repeatedly until C shows on the display.</menu></li> <li>Press <enter>.</enter></li> <li>Use <up> and <down> to select a static color (C1-18).</down></up></li> <li>Press <enter>.</enter></li> </ol>   |  |  |  |
| Custom Color<br>Mixing     | <ol> <li>To custom mix a static color, do the following:</li> <li>Press <menu> repeatedly until U shows on the display.</menu></li> <li>Press <enter> and one of the following will show on the display:         <ul> <li>r (red)</li> <li>g (green)</li> <li>b (blue)</li> </ul> </enter></li> <li>Press <enter> to cycle through the color settings.</enter></li> <li>When the desired color shows on the display, use <up> or <down> to increase or decrease the color value.</down></up></li> <li>Repeat steps 3 and 4 until the product outputs as desired.</li> </ol> |  |  |  |
| Dimmer Speed               | <ul> <li>To change dimmer speed on the SlimBANK T18 USB, follow the instructions below:</li> <li>Press <menu> repeatedly until dIM shows on the display.</menu></li> <li>Press <enter>.</enter></li> <li>Use <up> and <down> to select: <ul> <li>dIM1 (fast)</li> <li>dIM2 (medium)</li> <li>dIM3 (slow)</li> <li>or</li> <li>OFF.</li> </ul> </down></up></li> <li>Press <enter>.</enter></li> </ul>   |  |  |  |
| Temperature                | <ul> <li>To view the current temperature of the SlimBANK T18 USB, do the following:</li> <li>Press <menu> repeatedly until teMP shows on the display.</menu></li> <li>Press <enter>.</enter></li> </ul>   |  |  |  |

### IRC-6 Infrared Remote Control

**IRC-6 Infrared** The SlimBANK T18 USB is compatible with the IRC-6 infrared remote control from Chauvet. To activate IR mode, follow the instructions below:

- Remote 1. Press <MENU> repeatedly until SEr shows on the display.
- Control 2. Press <ENTER> to accept.
  - 3. Press **<UP>** or **<DOWN>** to select **On** or **OFF**.
  - 4. Press <ENTER>.

#### **IRC-6** Operation

#### Automatic Mode

Automatic mode will enable you to run the automatic programs on the product.

- To turn on Automatic mode:
- 1. Press **<AUTO>** on the IRC-6.
- 2. Press <+> or <-> to choose between the different auto programs.

To adjust the speed of the automatic program:

1. Press <SPEED> on the IRC-6.

2. Press <+> or <-> to increase or decrease the speed of the program.

#### Sound-Active Mode

Sound-Active mode will enable the product to respond to the music.

To turn on Sound-Active mode:

- 1. Press <SOUND> on the IRC-6.
- To adjust sound sensitivity in Sound-Active mode:
- 1. Press **<SENSITIVITY>** on the IRC-6.
- 2. Press <+> or <-> to increase or decrease the sound sensitivity.

#### **Manual Color Control**

To choose a specific color with the IRC-6:

- 1. Press <MANUAL> on the IRC-6.
- 2. Press any number between **<0>~<9>** to choose your color.

To manually control the RGB percentage:

- 1. Press <MANUAL> on the IRC-6.
- 2. Press <R> (red), <G> (green), or <B> (blue) to choose your color.
- 3. Press <+> or <-> to increase or decrease the percentage of each color.

#### **Miscellaneous Operation**

To adjust the total output level:

- 1. Press **<%>** on the IRC-6.
- 2. Press <+> or <-> to increase or decrease the output level.

To adjust the strobe rate of the program:

- 1. Press **<STROBE>** on the IRC-6.
- 2. Press <+> or <-> to increase or decrease the strobe rate.
- 3. Press **<STROBE>** again to turn off the strobe.

To select only fading programs:

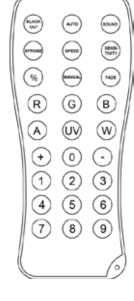
- 1. Press <FADE> on the IRC-6.
- 2. Press <+> or <-> to select **P13**.

To black out the lights:

1. Press <BLACK OUT> on the IRC-6.

This will turn off all the lights until the button is pressed again.

**NOTE**: The IRC-6 will not respond to any inputs when Black Out is activated. If the remote does not respond when a button is pressed, try pressing **<BLACK OUT>**. You may have inadvertently activated Black Out.



#### Master/Slave The Master/Slave mode allows a single SlimBANK T18 USB product (the "master") to control the actions of one or more SlimBANK T18 USB products (the "slaves") without Mode the need of a DMX controller. The master product will be set to operate in either Stand-(wired) Alone mode or with the IRC-6, while the slave products will be set to operate in Slave mode. Once set and connected, the slave products will operate in unison with the master product. Configure the products as indicated below. Slave products:

- 1. Press <MENU> repeatedly until 3-CH, 5-CH, 9-CH, or 13CH shows on the display.
- 2. Press <ENTER> to accept.
- Set the DMX address to d 1. 3.
- Connect the DMX input of the first slave product to the DMX output of the master 4. product
- Connect the DMX input of the subsequent slave products to the DMX output of the 5. previous slave product.
- Finish setting and connecting all the slave products. 6.

#### Master product:

- 1. Set the master product to operate in either Stand-Alone mode or with the IRC-6.
- 2. Make the master product the first product in the DMX daisy chain.
- Configure all the slave products before connecting the master to the daisy chain.
- - Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.
  - Do not connect more than 31 slaves to the master.

Master/Slave The D-Fi USB allows a single SlimBANK T18 USB product (the "master") to control the actions of one or more SlimBANK T18 USB products (the "slaves") without the need of a Mode DMX controller or DMX cables. The master (transmitter) product will be set to operate in (D-Fi USB) either Stand-Alone mode or with the IRC-6, while the slave (receiver) products will be set to operate in Slave mode. Once set and connected, the slave products will operate in unison with the master product.

Configure the products as indicated below.

#### Slave products:

- 1. Press <MENU> repeatedly until 3-CH, 5-CH, 9-CH, or 13CH shows on the display.
- Press <ENTER> to accept. 2.
- 3. Set the DMX address to d 1.
- Set the D-Fi USB to receive on a specific channel, 1–16. 4
- 5. Plug in the D-Fi USB.
- Finish setting and connecting all the slave products. 6.

#### Master product:

- 1. Set the master product to operate in either Stand-Alone mode or with the IRC-6.
- Set the D-Fi USB to transmit on the D-Fi channel the slaves are receiving on. 2.
- Plug in the D-Fi USB.

All products must be set to the same DMX personality, DMX address, and **D-Fi channel.** 

Configure all the slave products before configuring the master to transmit. Never connect a DMX controller to a D-Fi channel configured for Master/Slave operation because the controller may interfere with the signals from the master.

## **5. MAINTENANCE**

# Maintenance

Product Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean your lighting products at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

- Unplug the product from power. 1.
- Wait until the product is at room temperature. 2.
- Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on 3. the external surface/vents.
- Clean all transparent surfaces with a mild soap solution, ammonia-free glass 4. cleaner, or isopropyl alcohol.
- 5. Apply the solution directly to a soft, lint free cotton cloth or a lens cleaning tissue.
- Softly drag any dirt or grime to the outside of the transparent surface. 6.
- 7. Gently polish the transparent surfaces until they are free of haze and lint.



Always dry the transparent surfaces carefully after cleaning them.

|                | JECHICATIO                          |                     |                          |                   |
|----------------|-------------------------------------|---------------------|--------------------------|-------------------|
| Dimensions and | Length                              | Width               | Height                   | Weight            |
| Weight         | 15.5 in (395 mm)                    | 2.1 in (55 mm)      | 10.2 in (260 mm)         | 7.8 lb (3.6 kg)   |
|                | Note: Dimensions in inches          | rounded to the near | est decimal digit.       |                   |
| Power          | Power Supply Type                   | R                   | ange                     | Voltage Selection |
|                | Switching (internal)                | 100 to 240          | 100 to 240 VAC, 50/60 Hz |                   |
|                | Parameter                           | 120                 | V, 60 Hz                 | 230 V, 50 Hz      |
|                | Consumption                         | Ę                   | 53 W                     |                   |
|                | Operating Current                   | (                   | 0.7 A                    |                   |
|                | Power linking current<br>(products) | 8 A (13             | 8 A (13 products)        |                   |
|                | Fuse                                | T 1 A, 250 V        |                          | T 1 A, 250 V      |
|                | Power I/O                           | U.S./V              | Vorldwide                | UK/Europe         |
|                | Power input connector               |                     | IEC                      | IEC               |
|                | Power output connector              | Edison              |                          | IEC               |
|                | Power Cord plug                     | Edison (U.S.)       |                          | Local plug        |
| Light Source   | Туре                                | P                   | ower                     | Lifespan          |
|                | LED                                 |                     | 3 W                      | 50,000 hours      |
|                | Color                               | Qı                  | Quantity                 |                   |
|                | Tri-color RGB                       |                     | 18                       | 1050 mA           |
| Photometrics   | Parameter                           | ١                   | /alue                    |                   |
|                | Strobe Rate                         | 0 to                | o 22 Hz                  |                   |
|                | Beam Angle                          |                     | 17°                      |                   |
|                | Field Angle                         |                     | 32°                      |                   |
|                | Illuminance @ 2 m                   | 4,1                 | 120 lux                  |                   |
| Thermal        | Maximum External Tem                | o. Coolir           | ng System                |                   |
|                | 104 °F (40 °C)                      | Cor                 | nvection                 |                   |
| DMX            | I/O Connectors                      | Chanı               | nel Range                |                   |
|                | 3-pin XLR                           | 3, 5                | , 9 or 13                |                   |
| Ordering       | Product Name                        | Iter                | n Code                   | UPC Number        |
|                | SlimBANK T18 USB                    | 030                 | 031168                   | 781462215163      |

# 6. TECHNICAL SPECIFICATIONS



| Returns | <ul> <li>In case you need to get support or return a product:</li> <li>If you are located in the U.S., contact Chauvet World Headquarters.</li> <li>If you are located in the UK or Ireland, contact Chauvet Europe Ltd.</li> <li>If you are located in Mexico, contact Chauvet Mexico.</li> <li>If you are located in Benelux, contact Chauvet Europe BVBA.</li> <li>If you are located in any other country, DO NOT contact Chauvet. Instead, contact your local distributor. See www.chauvetlighting.com for distributors outside the U.S., UK, Ireland, Mexico, or Benelux.</li> </ul> |
|---------|--|
|         | If you are located outside the U.S., UK, Ireland, Mexico, or Benelux, contact your distributor of record and follow their instructions on how to return Chauvet products to them. Visit our website <u>www.chauvetlighting.com</u> for contact details.  |
|         | Call the corresponding Chauvet Technical Support office and request a Return<br>Merchandise Authorization (RMA) number before shipping the product. Be prepared to<br>provide the model number, serial number, and a brief description of the cause for the<br>return.<br>Send the merchandise prepaid, in its original box, and with its original packing and<br>accessories. Chauvet will not issue call tags.<br>Clearly label the package with the RMA number. Chauvet will refuse any product<br>returned without an RMA number.  |
|         | Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.   |
|         | <ul> <li>Before sending the product, clearly write the following information on a piece of paper and place it inside the box:</li> <li>Your name</li> <li>Your address</li> <li>Your phone number</li> <li>RMA number</li> <li>A brief description of the problem</li> <li>Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.</li> </ul>   |
|         | Chauvet reserves the right to use its own discretion to repair or replace returned product(s).   |

## Contact Us

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Outside the U.S., United Kingdom, Ireland, Mexico, or Benelux contact the dealer of record. Follow their instructions to request support or to return a product. Visit our website for contact details.