

| TIP        | DIMENSIONS                         | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                      | E<br>C<br>O<br><br>T<br>I<br>P<br>S |
|------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| M16 APPLE  | 16.5v (120w max) magsafe           | APPLE MACBOOK PRO: 16.5V/3.65A (1)*                                                                                                                                                                                                                                                                                                                                                              |                                     |
| M16B APPLE | 16.5v (120w max) magsafe2          | APPLE MACBOOK PRO RETINA: 16.5V/3.65A (2)*                                                                                                                                                                                                                                                                                                                                                       |                                     |
| M17 APPLE  | 18.5v (120w max) magsafe           | APPLE MACBOOK PRO: 18.5V/4.6A (3)*                                                                                                                                                                                                                                                                                                                                                               |                                     |
| M17B APPLE | 20v (120w max) magsafe2            | APPLE MACBOOK PRO: 20V/4.25A (4)*                                                                                                                                                                                                                                                                                                                                                                |                                     |
| M18 APPLE  | 14.5v (120w max) magsafe           | APPLE MACBOOK AIR: 14.5V/3.1A (5)*                                                                                                                                                                                                                                                                                                                                                               |                                     |
| M18B APPLE | 14.85v (120w max) magsafe2         | APPLE NEW MACBOOK AIR: 14.85V/3.05A (6)*                                                                                                                                                                                                                                                                                                                                                         |                                     |
| M1         | 15v (120w max) 6.3*3.0*12mm        | TOSHIBA: 15V/3A, 15V/4A, 15V/5A, 15V/6A, 15V/8A...                                                                                                                                                                                                                                                                                                                                               |                                     |
| M2         | 16v(120w max) 5.5*2.5*12mm         | IBM,LENOVO: 16V/3.36A, 16V/3.5A, 16V/4.5A...                                                                                                                                                                                                                                                                                                                                                     |                                     |
| M3         | 16v(120w max) 6.5*4.4*10mm         | FUJITSU: 16V/3.36A, 16V/3.75A; SONY: 16V/3.42A, 16V/3.75A, 16V/4A...                                                                                                                                                                                                                                                                                                                             |                                     |
| M4         | 18.5v(120w max) 4.8*1.7*12mm       | HP/COMPAQ:18.5V/1.1A,18.5V/2.7A,18.5V/3.5A,18.5V/3.8A,18.5V/4.7A, 18.5V/4.9A, 18.5V/6.5A...                                                                                                                                                                                                                                                                                                      |                                     |
| M4B        | 19v(120w max) 4.8*1.7*12mm         | HP/COMPAQ:18.5V/2.1A,18.5V/4.9A,19V/4.74A; LG:18.5V 3.5A...                                                                                                                                                                                                                                                                                                                                      |                                     |
| M5         | 19v(120w max)5.5*2.5*12mm          | ACER:19V/3.42A,19V/4.7A,19V/6.3A; ASUS: 19V/3.42A,19V/4.7A; DELTA 19V/2.64A,19V/3.16A, 19V/3.42A,19V/4.7A,19V/6.3A; GATEWAY 19V/2.64A,19V/3.16A,19V/3.42A,19V/4.7A; IBM: 19V/3.16A,19V/4.2A; NEC: 19V/4.7A,19V/6.3A; TOSHIBA: 19V/1.58A, 19V/2.1A, 19V/3.42A, 19V73.95A, 19V/ 4.7A, 19V/6.3A; HASEE: 19V/3.42A, 19V/4.7A; LENOVO: 19V/4.74A; LITEON: 19V/3.16A, 19V/3.42A, 19V/4.7A, 19V/6.3A... |                                     |
| M6         | 19v(120w max) 5.5*3.0*12mm         | SAMSUNG: 19V/2.1A,19V/3.16A,19V/4.74A...                                                                                                                                                                                                                                                                                                                                                         |                                     |
| M7         | 19v(120w max) 5.5*2.1*12mm         | ACER:19V/3.16A,19V/3.42A, 19V/4.74A; LITEON: 19V/3.16A,19V/3.42A, 19V/4.7A,19V/6.3A; NEC: 19V/3.16A, 19V/6.3A...                                                                                                                                                                                                                                                                                 |                                     |
| M8         | 19.5v(120w max. )6.5*4.4*10mm      | SONY: 19.5V/2.15A, 19.5V/3A,19.5V/3.9A, 19.5V/4.1A, 19.5V/4.74A,19.5V/5.13A, 19.5V/6.15A...                                                                                                                                                                                                                                                                                                      |                                     |
| M9         | 19.5v(120w max) chip 7.4*5.0*12mm  | DELL: 19.5V/3.3A, 19.5V/4.62A...                                                                                                                                                                                                                                                                                                                                                                 |                                     |
| M10        | 20v(120w max) 3 agujeros           | DELL: 20V/3.5A,20V/4.5A...                                                                                                                                                                                                                                                                                                                                                                       |                                     |
| M11        | 20v(120w max) 7.9*5.4*12mm         | IBM, LENOVO: 20V/3.25A,20V/4.5A...                                                                                                                                                                                                                                                                                                                                                               |                                     |
| M12        | 18.5v(120w max) 7.4*5.0*12mm       | HP/COMPAQ: 18.5V/3.5A,18.5V/4.9A,18.5V/6.5A,19V/4.74A...                                                                                                                                                                                                                                                                                                                                         |                                     |
| M15        | 19v(120w max) 5.5*1.7*12mm         | ACER: 19V/3.16A, 19V/3.42A, 19V/4.74A; LITEON: 19V/3.16A, 19V/3.42A, 19V/4.74A...                                                                                                                                                                                                                                                                                                                |                                     |
| M19        | 19v(120w max) 2.5*0.7*10mm         | ASUS: 19V/2.1A...                                                                                                                                                                                                                                                                                                                                                                                |                                     |
| M20        | 19v(120w max) 4.0*1.7*12mm         | HP:19V/1.58A...                                                                                                                                                                                                                                                                                                                                                                                  |                                     |
| M21        | 19.5v(120w max) chip octagonal     | DELL: 19.5V/3.3A...                                                                                                                                                                                                                                                                                                                                                                              |                                     |
| M22        | 19v (120w max) 3.0*1.0*10mm        | SAMSUNG: 19V/2.1A...                                                                                                                                                                                                                                                                                                                                                                             |                                     |
| M23        | 19.5v(120w max) chip 4.5*3.0*10mm  | DELL: 19.5V/2.31A...                                                                                                                                                                                                                                                                                                                                                                             |                                     |
| M24        | 19.5v(120w max) 4.0*1.7*12mm       | HP: 19.5V/2.05A...                                                                                                                                                                                                                                                                                                                                                                               |                                     |
| M25        | 20v(120w max) 5.5*2.5*12mm         | LENOVO: 20V/2A, 20V/3.25A, 20V/4.5A...                                                                                                                                                                                                                                                                                                                                                           |                                     |
| M26        | 19v(120w max) 4.0*1.35*10mm        | ASUS: 19V/3.42A, 19V/2.37A, 19V/4.74A...                                                                                                                                                                                                                                                                                                                                                         |                                     |
| M27        | 19v(120w max) 4.5*3.0*10mm         | ASUS: 19V/3.42A, 19V/4.74A...                                                                                                                                                                                                                                                                                                                                                                    |                                     |
| M28        | 20v(120w max) cuadrado 11*4.5*11mm | LENOVO:20V/2.25A, 20V/3.25A, 20V/4.5A...                                                                                                                                                                                                                                                                                                                                                         |                                     |
| M29        | 19.5v(120w max) 4.5*3.0*12mm       | HP ENVY: 19.5V/4.62A, 19.5V/2.31A...                                                                                                                                                                                                                                                                                                                                                             |                                     |
| M30        | 19.5v(120w max) 4.8*1.7*10mm       | HP ENVY: 19.5V/3.33A, 19.5V/4.7A...                                                                                                                                                                                                                                                                                                                                                              |                                     |

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| <p><b>(1)* M16 Compatible:</b> 661-0443,661-4485,661-4259,661-4339,6661-4269,For Apple Macbook pro(A1181,A1184,A1330,A1342) 13.3inch Apple MacBook 13.3-Inch Core Duo 13.3-Inch Pro Late 2006 Core 2 Duo, 13.3-Inch Pro Mid 2007 Core 2 Duo 13.3-Inch Santa Rosa Late 2007, Pro MB990LL/A 13.3-Inch,Pro MB991LL/A 13.3-Inch,MB881LL/A 13.3-Inch, MC240LL/A 13.3-Inch, Pro MC118LL/A 15.4-Inch Apple MacBook(Late 2007) 13.3-inch 2.0GHz MacBook MB061LL/B, (Late 2007) 13.3-inch 2.2GHz MacBook MB062LL/B, (Late 2007) 13.3-inch 2.2GHz MacBook MB063LL/B (Late 2006 ) 13.3-inch 2.0GHz MacBook MA700LL/A, (Late 2006) 13.3-inch 1.83GHz MacBook MA699LL/A (Late 2006) 13.3-inch 2.0GHz MacBook MA701LL/A, 13.3-inch 1.83GHz MacBook MA254LL/A,13.3-inch 2GHz MacBook MA472LL/A 13.3-inch 2GHz MacBook MA255LL/A, Pro 15.4-inch: 2.16GHz MA601LL, Pro (Late 2006) 15.4-inch: 2.16GHz MA609LL,Pro (Late 2006) 15.4-inch: 2.33GHz MA610LL 15.4-inch 2.2GHz MA895LL/A, 15.4-inch 2.4GHz or 2.6GHz MA896LL/A, 15.4-inch: 1.83GHz MA463LL/A,15.4-inch: 2.0GHz MA464LL/A, 15.4-inch: 2.0GHz MA600LL 15.4-inch: 2.0GHz MB061LL/A,15.4-inch: 2.2GHz MB062LL/A,15.4-inch: 2.2GHz MB063LL/A.</p> |
| <p><b>(2)* M16B Compatible:</b> Replace With Apple MacBook Pro 13" With Retina Display A1425 A1435 A1436 A1465 A1466 A1502<br/> <b>Compatible For Laptop Models:</b> MD212 MD213 MD223 MD224 MD231 MD232</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><b>(3)* M17 Fit</b> for models before Oct.,2012<br/> <b>Models:</b> A1286 A1211 A1290 A1297 A1226 A1175 A1150 A1343 A1229 A1151 A1172 A1222 A1212, etc.<br/> MA463 MA464 MA090 MA600 MA601 MA092 MA609 MA610 MA611 MA895 MA896 MA895 MA896 MA897 MB604 MB985 MB986 MB991 MC026 MC118 MC226 MC233 MC234 MB133 MB134 MB166 MB470 MB471, etc.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>(4)* M17B Compatible :</b> A1398 A1424 MC975 MD506 MC975CH MC976ZP MD506B/A MD506LL/A<br/> <b>Compatible For Laptop Models:</b> For MacBook Pro MD103 MD104 15.4-Inch Retina Display, For MacBook Pro MD103LL/A MD103D/A MD103B/A MD103F/A MD103J/A MD103K/A MD103N/A MD103Y/A MD103X/A MD104LL/A MD104D/A MD104B/A MD104F/A MD104J/A MD104K/A MD104N/A MD104Y/A MD104X/A MC975 MC976 15.4-Inch Retina Display MC975LL/A MC975D/A MC975B/A MC975F/A MC975J/A MC975K/A MC975N/A MC975Y/A MC975X/A MC976LL/A MC976D/A MC976B/A MC976F/A MC976J/A MC976K/A MC976N/A MC976Y/A MC976X/A</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><b>(5)* M18 Fit</b> for models before 2012<br/> <b>Models:</b> A1244, A1374, A1369, A1370, A1237, A1304, etc.<br/> FOR 11.6INCH : MC506CH/A, MC506ZP/A, MC505CH/A, MC505ZP/A, MC968CH/A, MC968ZP/A, MC969CH/A, MC969ZP/A, 13.3INCH : MB543CH/A, MB543ZP/A, MB003CH/A, MB003ZP/A, MC133CH/A, MC233ZP/A, MB940CH/A, MB940ZP/A, etc.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><b>(6)* M18B Fit</b> for models after 2012<br/> <b>Models:</b> A1435 A1465 A1436 A1466, etc.<br/> MD223 ZP/A , MD224 ZP/A ,MD231 ZP/A , MD232 ZP/A,MD223 CH/A , MD224 CH/A ,MD231 CH/A , MD232 CH/A, etc.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |